DIGISOL®

1st INDIAN BRAND IN IT NETWORKING

DIGISOL is advantageously poised to offer Active IT Networking Solutions Such as FTTH Solutions, Switching Solutions, Wireless (Wi-Fi) Solutions, to serve Enterprise, Mid-Market & Micro-Enterprise Segment to enable High Speed Internet, Triple Play Services, Voice & Video Data, IoT, 5G, SMB and Smart Home.

DIGISOL®

DIGISOL SYSTEMS LIMITED
A Subsidiary of Smartlink Holdings Limited

Registered Office:
L-7, Verna Industrial Estate, Salcete,
Goa India - 403722

1800-209-3444 • helpdesk@digisol.com • www.digisol.com

 @DIGISOLINDIA   @digisol_solutions
 @DIGISOL_SNSL   @DIGISOL SYSTEMS LIMITED

BRAND OF:

smartlink
HOLDINGS

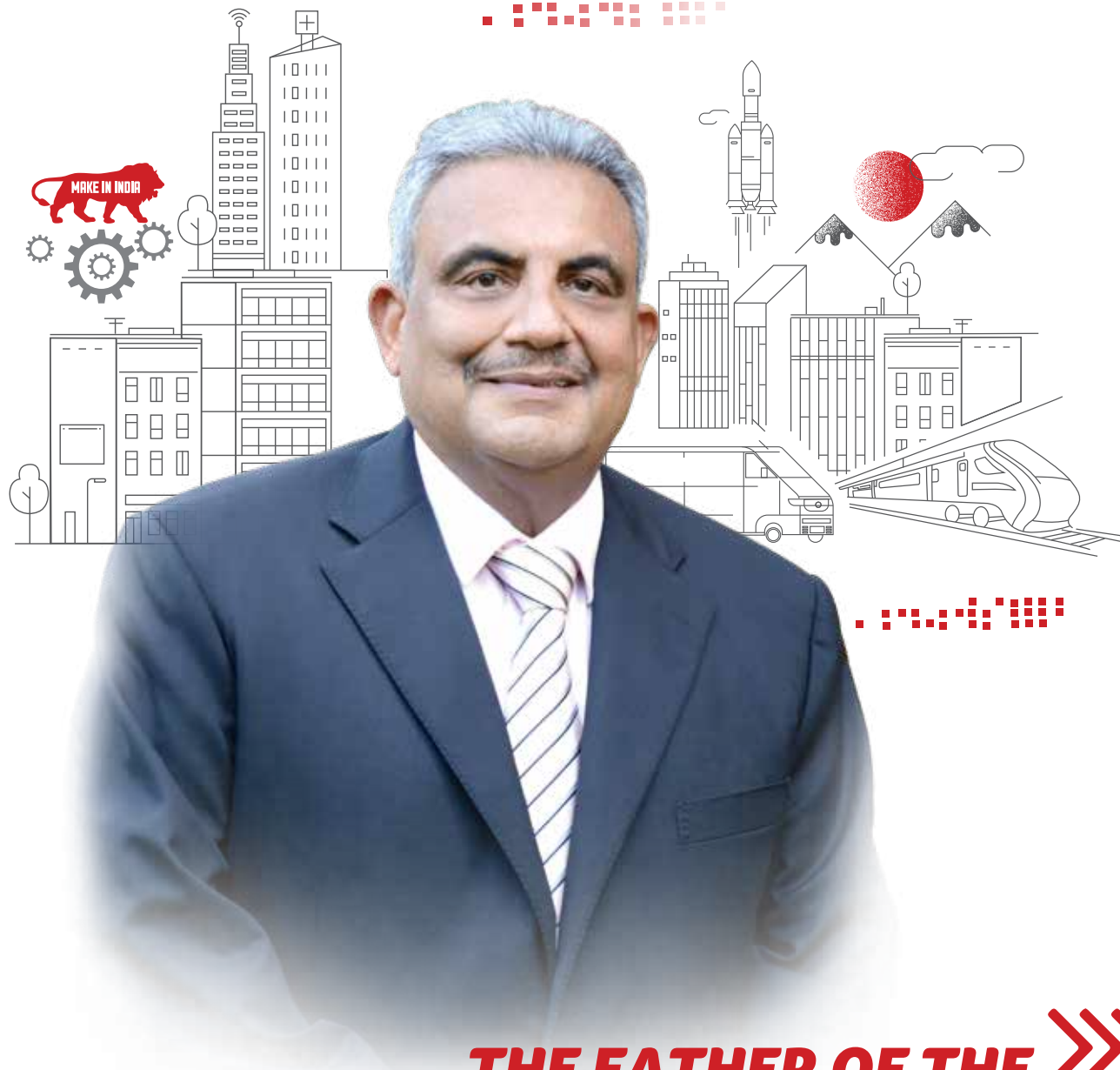**SMARTLINK** is a BSE | NSE listed company established in 1993 With Three Decades of Glorious Expertise.

EMPOWERING A FUTURE-READY INDIA WITH FUTURISTIC PRODUCTS.

NEXT-GEN ACTIVE IT NETWORKING SOLUTIONS

THE FATHER OF THE INDIAN IT NETWORKING INDUSTRY

K. R. NAIK
Executive Chairman,
Smartlink Holdings Ltd.

Chairman & Founder,
DIGISOL Systems Ltd.

Kamalaksha Rama Naik, known as K. R. Naik, is an Indian industrial engineer and a veteran of the IT networking industry with nearly five decades of experience.

He is widely regarded as the father of India's IT networking industry for pioneering the manufacturing of networking products in India and developing the channel distribution ecosystem.

Over his career, he has introduced several new business and distribution models since the **1990s** and **founded India's first indigenous IT networking products manufacturing company, Smartlink Network Systems Ltd.**

Mr. Naik played a key role in Introducing Channel distribution of products from global brands like Cisco and Foundry and formed joint ventures with D-Link Corp. (Networking products), GIGABYTE (Motherboard), LANNER (Industrial IT Products), and SAPPHIRE UK (SCS Products).

Born in **Karwar, Karnataka,** on **November 19, 1947,** he moved to Mumbai, where he earned a **Mechanical Engineering Degree,** a **P.G. Diploma in Industrial Engineering and Licentiate in Plastic Engineering.** Also, a **Business Management Course from Jamnalal Bajaj Institute Sponsored by IBM.**

He began his **IT career at IBM's Manufacturing plant in 1969 Mumbai, starting as a Mainframe Peripheral Assembly Engineer, gaining** extensive experience in various dept. including product development and sourcing. He also developed various types of detail parts of an Indigenous Line printer.

After **IBM closed its India operations in 1978, K. R. Naik joined ORG Systems Ltd., contributing to mainframe computer design and peripheral components.**

In **1982, he founded Modern Components Tooling Pvt. Ltd. (MOTCO)** post his IBM experience to start precession parts manufacturing, developing and reworking costly and complicated parts of IBM Peripheral locally.

With the **rise of personal computers, he established Virtual Computers Pvt. Ltd.** By obtaining the license to manufacture personal computers in Mumbai and he imported HOLLIS USA soldering Machines to manufacture Motherboard and offered VIRTUAL COMPUTERS as PC brand in India.

1990 as networking cards started appearing in the market, he decided to take the distribution of the D-Link brand in Mumbai and **marking his entry into the IT networking market.**

1993 for expansion **he moved to Goa to setup large manufacturing unit under SMARTLINK by JV with D-Link Taiwan.**

D-Link Corporation joined as a partner in 1995, and the company name changed to D-Link India. Over the years, **manufacturing expanded to 8 SMT lines catering to various products.**

Further he entered in SCS products locally with Sapphire UK (ODM Suppliers worldwide), Later he **introduced DIGILINK,** a local Indian brand for structured cabling systems with own developed patented contact designs of KEYSTONE.

2005 D-Link Taiwan became a brand product trading company and started sourcing from ODM suppliers, Similarly D-Link India started sourcing products from many ODM suppliers in Taiwan and China leading to a demerger of JV partner resulted to changing the company name back to **SMARTLINK** from D-Link India.

Having large Manufacturing base, he sharpens his focus on **Indian** brand **DIGILINK** SCS products with local manufacturing in Copper and Fiber, In year 2009 he introduced **DIGISOL** first Indian brand in Active Networking Products.

Today under SMARTLINK HOLDINGS, which is a **BSE/NSE listed Company, with three decades** of glorious expertise in IT Networking Products, and involved in sourcing, manufacturing, sales, marketing, and support. SMARTLINK has reached history of making many product brands reach the desired heights in the Indian and International Market. Now the Company has two independent subsidiaries, namely, DIGISOL SYSTEMS LIMITED and SYNEGRA EMS LIMITED along with newly incorporated R&D facilities to enhance the businesses in a focused manner using its expertise of over three decades.

SmartLink Holdings Ltd. is an NBFC with assets and cash investments which includes investment in the two subsidiary companies.

SYNEGRA EMS Manufacturers all Active & Passive IT Networking Products as EMS & ODM to Manufacturer to supply to brand companies worldwide.

DIGISOL SYSTEMS, the brand products company with sales, marketing and all India support (Service)

Mr. Naik is the chairman and founder of his own brand company, DIGISOL Systems. He is a former president of the Manufacturers Association for Information Technology (MAIT)

Journey so far

| Manufacturing Personal Computers | Distribution of networking products | Manufacturing networking products | Manufacturing cabling products | Joint Ventures with International IT brands | Launched DIGISOL |

DIGISOL®

MAKING INDIA SELF-RELIANT IN IT INFRASTRUCTURE

THE SMARTLINK INDEPENDENT UNITS.

SYNEGRA EMS LTD.

SYNEGRA EMS LTD. is a wholly owned subsidiary of Smartlink Holdings Limited. with its large, Certified Manufacturing in Goa and R&D facilities, which includes 2 SMT lines and Capacity of 6 SMT lines, Soldering Lines, Assembly & Testing Lines. It Manufactures a wide Range of Products – from PCB assemblies like motherboard, add-on-cads, the latest FTTH, Switch, Wi-Fi products in active networking range, Telecom products, Electric Chargers and Defense Applications Products. It Sources parts from Local Suppliers as well as from well-known Companies Worldwide.

SYNEGRA is an Electronics Manufacturing Services (EMS) and Original Design Manufacturer (ODM) Company with a highly skilled team for electronic manufacturing.

SYNEGRA is also into Manufacturing a wide Range of Structured Cabling Products to supply brand Companies. These Copper Connection Components are Produced for high bandwidth applications. And the Fiber Range of Products includes Equipment for Testing Assembly. Copper and Fiber Products are Manufactured and Supplied to Brand companies like DIGISOL.
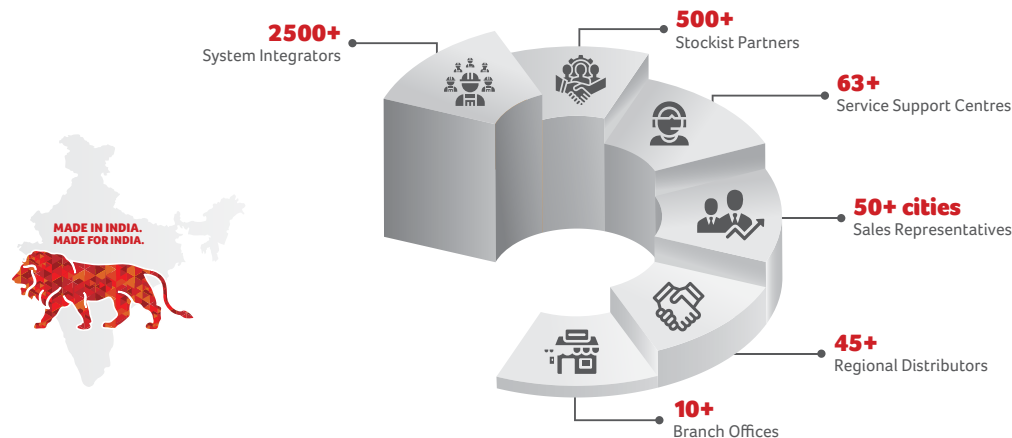
DIGISOL SYSTEMS LTD.

DIGISOL SYSTEMS established in 2009 after Smartlink's JV with D-Link ended. SMARTLINK with having large manufacturing setup and all india distribution line with 3 decades of experience in Manufacturing, Marketing, Sales, Service and Support. Which made perfect sense to introduced new local Indian brand DIGISOL. Now today DIGISOL is a First Indian brand in IT networking for FTTH, Wireless (Wi-Fi) and Switching Products under Active range of networking and Passive range of networking products include Copper & Fiber, Cabling solutions (CAT 5e, CAT 6 & CAT 6A), UTP/STP LAN Cables, Patch Pannels, Patch Cords and Face Plates. The Fiber range includes all kinds of Fiber Patch Cords, Pigtails with performance certificates, and LIUs. DIGISOL has been steadily working towards introducing new products like Next Gen Wi-Fi-6 wireless products/ solutions, SMB and SME 10G fiber networking switches, media converters and enterprise wireless products and a full range of FTTH Products based on the changing needs of the market. DIGISOL has introduced a new generation of Made in India products like XPON ONUs, EPON/ GPON OLTs, Networking Switches and Enterprise Wireless products. DIGISOL has recently introduced the Multigig range of L3 Switches which provides a cost-effective solution with flexible deployment in any network architecture.

Spearheading Government's *Make in India* *vision, DIGISOL is the 1st Indian Brand in IT networking that has strong PAN India presence with*

MADE IN INDIA. MADE FOR INDIA.

SYNEGRA®
www.synegra.com

ACTIVE

PASSIVE

DIGISOL®
www.digisol.com

2500+
System Integrators

500+
Stockist Partners

63+
Service Support Centres

50+ cities
Sales Representatives

45+
Regional Distributors

10+
Branch Offices

DIGISOL'S SOLUTIONS

DIGISOL is one of the leading IT Networking brands of India. DIGISOL innovates and offers top-notch end-to-end IT networking products, solutions and design assistance that cater to Enterprise, Mid-Market and Mirco-Enterprise Segments.

FTTH
XPON ONUs I GPON OLTs I GEPON OLTs I PON Trasnsceivers

WIRELESS
Indoor Acess Points I Outdoor Acess Points I Controllers I USB Adapters

SWITCHING
Fully Managed I Smart Managed I Unmanaged I Chassis

STRUCTURED CABLING
Enterprise Cabling Systems I Channel Cabling Systems

VALUE ADDITION

DIGISOL PREMIUM PARTNER PROGRAM
The DIGISOL Premium Partner Program is designed to strengthen partnerships by offering dedicated Schemes, Incentives and various other benefits.

DIGISOL INSTITUTE OF TECHNICAL TRAINING
The institution aims to create value for all our Network Engineers, Channel Partners, IT Technicians and ISPs by consistently delivering quality training programs which are always in sync with the market demands.

DIGISOL CASH KARO LOYALTY PROGRAM
Cash Karo loyalty program as a way to enhance the relationship with existing electricians, technicians and partners while giving more reasons for new ones to connect. At the same time empower them, giving them a chance to earn more profit on their purchase of DIGISOL products.

NEXT-GEN READY IT NETWORKING SOLUTIONS

Required for cutting edge IT infrastructure technologies at various industry verticals.

Smart Cities   Manufacturing   Healthcare   Telecom   Real Estate   Hospitality

Banking   Surveillance   Data Centers   IT/ITES   Retail   Education

INDEX

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FTTH SOLUTIONS

FIBER FOR UNMATCHED EXPERIENCE

DIGISOL brings end-to-end FTTH Solution with High-speed Internet, Triple play, Wi-Fi, Voice and Video services for today's smart homes through wider bandwidth, faster data speed and better connectivity. The product mix under this category includes XPON ONU's, GEPON / GPON OLTs, Splitters, ODF, Fiber Distribution Box and Fiber Cables.

DIGISOL's portfolio of FTTH Solutions is built to address the needs of a wide range of industries such as Smart Cities, Education, Telecom, Healthcare, Hospitality, etc.

XPON ONU's | GPON OLT's | GEPON OLT's | PON TRANSCEIVERS

DG-GR6010

**DIGISOL XPON ONU ROUTER
WITH 1 PON & 1 GIGABIT LAN PORT**

- Dual Mode ONU technology (GPON/GEPON)
- Support Bridge and Route mode.
- Support DHCP/ Static / PPPoE mode WAN connections
- Support NAT, Firewall function
- Plug and Play
- Made in India
- TEC certified
- 3 Years Warranty

DG-GR6011

**DIGISOL XPON ONU ROUTER WITH 1 PON,
1 GIGABIT LAN PORT & 1 FXS PORT**

- XPON ONU – Supports both GPON and EPON Technology
- 1 GE LAN port & 1 FXS port
- Support VoIP
- Support DHCP / Static / PPPoE / Bridge WAN
- Made in India
- TEC certified
- 3 Years Warranty

DG-GR1321-NV

**DIGISOL XPON ONU 300Mbps
WIRELESS ROUTER WITH 1 PON,
1 GE + 1 FE LAN PORT**

- XPON ONU – Supports both GPON and EPON Technology
- 1GE + 1 FE LAN port
- Single band 300 Mbps Wireless Link Speed
- Support DHCP / Static / PPPoE / Bridge WAN
- Port Forwarding / DMZ / MAC filter support
- Made in India • TEC certified
- 3 Years Warranty

DG-GR6821AC-NV

**DIGISOL XPON ONU 1200Mbps
WIRELESS ROUTER WITH 1 PON
& 2 * 1 Gigabit LAN PORT**

- XPON ONU – Supports both GPON and EPON Technology
- Dual Band AC1200 Wireless.
- 2 * 1 GIGABIT LAN port
- Support DHCP / Static / PPPoE / Bridge WAN
- Port Forwarding / DMZ / MAC filter support
- Made in India • TEC certified
- 3 Years Warranty

DG-GR1321

**DIGISOL XPON ONU 300Mbps WIRELESS ROUTER
WITH 1 PON, 1 GE + 1 FE LAN PORT & 1 FXS PORT**

- Dual Mode ONU technology (GPON/GEPON)
- 1GE + 1FE + 1FXS
- Support DHCP/ Static/ PPPoE mode WAN connections
- Support Bridge mode
- 300 Mbps Wireless Link Speed
- Support IPv4 and IPv6 dual stack
- Support NAT, Firewall, Port Forwarding
- Support IGMP Snooping
- Made In India
- TEC certified
- 3 Years Warranty

DG-GR6821AC

**DIGISOL XPON ONU 1200Mbps
WIRELESS ROUTER WITH 1 PON,
2 GE LAN PORTS & 1 FXS PORT**

- Dual Mode ONU technology (GPON/GEPON)
- 2GE LAN ports and 1 FXS port
- Dual band ONU – 867 Mbps Wireless Link speed on 5 Ghz and 300 Mbps on 2.4Ghz
- Support DHCP/ Static/ PPPoE mode WAN connections
- Support Bridge mode
- Support IPv4 and IPv6 dual stack
- Support NAT, Firewall, Port Forwarding
- Support IGMP Snooping
- Made In India • TEC certified • 3 Years Warranty

DG-GO4308-6E2SFPP

DIGISOL GPON OLT WITH 8 PON SFP PORTS, 4 GIGA ETHERNET PORTS, 2 GIGA SFP PORTS AND 2 GIGA SFP+ PORTS

- Fully compatible with ITU-T G.984.x GPON Standards
- Layer 3 OLT
- 1G and 10G uplink ports
- Split ratio 1:128
- Support STP and Link aggregation
- Support VLAN - Tag, Untag, QinQ, and translation
- Support ONT auto-discovery, link detection, remote upgrade of software
- Made in India
- TEC certified
- 3 Years Warranty

DG-GO4304-2E2SFPP

DIGISOL GPON OLT WITH 4 PON SFP PORTS, 2 GIGA ETHERNET PORTS AND 2 SFP/SFP+ PORTS

- Fully compatible with ITU-T G.984.x GPON Standards
- Layer 3 OLT
- 1G and 10G uplink ports
- Split ratio 1:128
- Support STP and Link aggregation
- Support VLAN - Tag, Untag, QinQ and Translation
- Support ONT auto-discovery, link detection, remote upgrade of software
- Made in India
- TEC certified
- 3 Years Warranty

DG-GA1133P4

DIGISOL HIGH PERFORMANCE EPON SFP TRANSCEIVERS

- EPON Module : Bi-directional symmetrical transmission of 1.25 Gbps
- 1490nm DFB laser Continuous Transmitter
- 1310nm APD-TIA Burst-mode receiver
- SC / PC type connector
- Operating case temperature : 0~+70 degree celsius
- Power Output : +9dBm to +13dBm
- Sensitivity : ≤-33dBm
- Index level : PX20++++
- 3 Years Warranty

DG-GA1132G-C++++

DIGISOL HIGH PERFORMANCE GPON SFP TRANSCEIVERS

- GPON Module : Single fiber bi-directional asymmetric data link
- TX – 2.488 Gbps & RX– 1.244 Gbps
- 1490nm continuous-mode DFB laser transmitter
- 1310nm burst-mode APD-TIA receiver
- Small Form Factor Pluggable package with SC/UPC Connector
- Power Output : +9dBm to +13 dBm
- Sensitivity : ≤-33 dBm
- 3 Years Warranty

DG-GO4208-12E4SFPP

DIGISOL GEPON OLT WITH 8 PON SFP PORTS, 8 GIGA ETHERNET PORTS, 4 GIGA SFP PORTS & 4 GIGA SFP+ PORTS

- Fully compatible with IEEE 802.3ah EPON Standards
- 1G & 10G port for uplinks
- 1:64 Splitting Ratio
- Support Layer 3 static routes
- Supports Multicast IGMP Snooping
- Supported VLAN modes - Tag, Untag and QinQ
- Made in India
- TEC certified
- 3 Years Warranty

DG-GO4204-8E

DIGISOL GEPON OLT WITH 4 PON SFP PORTS, 4 GIGA ETHERNET PORTS, 4 GIGA SFP/SFP+ PORTS

- Fully compatible with IEEE 802.3ah EPON Standards
- 1G & 10G port for uplinks.
- 1:64 Splitting Ratio.
- Support Layer 3 static routes
- Supports Multicast IGMP Snooping
- Supported VLAN modes - Tag, Untag and QinQ
- Made in India
- TEC certified
- 3 Years Warranty

DG-GR6841-AX15

DIGISOL XPON AX1500 WIRELESS ONU ROUTER WITH 1 PON, 4 LAN PORTS, 1 FXS & 1 USB 3.0 PORT

- XPON mode - Support both GPON and EPON technology
- Wi-Fi 6 AX1500 Wireless
- 4 GIG LAN ports
- 1 FXS port for VoIP connectivity
- Support Bridge and Route Mode
- Support WPA3 wireless encryption
- IPv4/IPv6 Dual Stack
- 3 Years Warranty

COMING SOON

DG-GO4301-2E1SFPP

DIGISOL GPON OLT WITH 1 PON Port, 2 GIGA ETHERNET PORTS & 1 SFP+ PORT

- Built in PON module
- Small form factor
- 1G & 10G port for uplinks
- 1:128 Splitting Ratio
- Supported VLAN modes - tag , untag, transparent etc.
- 10G port can act as a WAN port (DHCP / Static / PPPoE)
- 3 Years Warranty

DG-GO4302-2E2SFPP

DIGISOL GPON OLT WITH 2 PON SFP PORTS, 2 GIGA ETHERNET PORTS & 2 GIGA SFP/SFP+ PORTS

- Fully compatible with ITU-T G.984.x GPON Standards
- 1G & 10G port for uplinks
- 1:64 Splitting Ratio
- Support Layer 3 static routes
- Supports Multicast IGMP Snooping
- Supported VLAN modes - Tag, Untag and QinQ
- Made in India
- TEC certified
- 3 Years Warranty

SWITCHES FOR A SEAMLESS NETWORK

DIGISOL®

1st INDIAN BRAND IN IT NETWORKING

DIGISOL offers wide range of Managed, Unmanaged, Fully Managed and Industrial Switches that are ideal for building networks with simplified management, high reliability and operating efficiencies. From powerful and robust Industrial and Data Centre Switches to easy-to use switches for small and medium businesses.

DIGISOL's portfolio of Switching Solutions is built to address the needs of a wide range of industries such as Education, Hospitality, Healthcare, Government, Real Estate, etc.

Fully managed | Smart managed | Unmanaged | Chassis

ACTIVE NETWORKING SOLUTIONS

helpdesk@digisol.com • www.digisol.com

DG-FS1008DGE

**DIGISOL 8 PORT 10/100Mbps
FAST ETHERNET UNMANAGED SWITCH**

• 8 X 10/100Mbps Auto-negotiation Fast Ethernet
  RJ45 ports
• Complies with IEEE802.3, IEEE802.3u, IEEE802.3x,
  standards
• Supports MDI/MDI-X auto crossover
• Energy Efficient
• Plug and Play installation

DG-GS1008DGE

**DIGISOL 8 PORT GIGABIT ETHERNET
UNMANAGED DESKTOP SWITCH**

• Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x
  and IEEE 802.3ab standards
• 8 Auto-Negotiation, Auto-MDI/MDIX ports
• Energy efficient
• 16Gbps Backplane Bandwidth
• 8K MAC table
• Supports MAC address auto-learning and auto-aging
• Fanless design
• Plug and Play

DG-FS1006PF-B

**DIGISOL 4 PORT PoE FAST ETHERNET
UNMANAGED SWITCH WITH 2 UPLINK PORTS**

• 4 PoE 10/100Mbps ports + 2 10/100Mbps uplink ports
• Support PoE power up to 15.4W (IEEE802.3af)/ 30W
  (IEEE802.3at) for PoE ports
• Supports distance of 250m at 10 Mbps
• All ports support MDI/MDIX
• Forwarding Mode: Store-And-Forward
• Switching capacity: 1.2Gbps Full duplex
• PoE: 78W
• Bult-in AC Power Supply
• Support 6KV lightning protection
• Fanless for quiet functioning with natural cooling
• Small and compact design, suitable for desktop or
  wall-mounting
• Plug and play installation

DG-FS1010PF-G

**DIGISOL 8 PORT PoE FAST
ETHERNET UNMANAGED SWITCH
WITH 2 UPLINK PORTS**

• 8 PoE 10/100Mbps ports + 2 10/100/1000Mbps
  uplink ports
• Support PoE power up to 15.4W (IEEE802.3af)/ 30W
  (IEEE802.3at) for PoE ports
• Supports distance of 250m at 10 Mbps
• Small and compact design, suitable for desktop or
  wall-mounting
• All ports support MDI/MDIX
• Forwarding Mode: Store-And-Forward
• Switching capacity: 5.6Gbps Full duplex
• PoE: 150W
• Bult-in AC Power Supply
• Support 6KV lightning protection
• Fanless for quiet functioning with natural cooling
• Plug and play installation

DG-GS1016D-A

**DIGISOL 16 PORT GIGABIT ETHERNET
UNMANAGED DESKTOP SWITCH
WITH EXTERNAL POWER ADAPTER**

• 16x10/100/1000 Mbps RJ-45 ports
• Complies with IEEE802.3, IEEE802.3x, IEEE802.3ab
• Standards Supports Auto MDI/MDI-X Crossover
• Data transfer speed up to 2000Mbps (Full-duplex)
• High Performance
• LED indicators for monitoring Power, Link/ Activity
• Switching Capacity: 32Gbps Backplane
• Plug and Play installation

DG-GS1024/E

**DIGISOL 24 PORT GIGABIT
ETHERNET UNMANAGED SWITCH
WITH METAL CASING**

• 24 x 10/100/1000Mbps RJ-45 Nway ports
• Supports Auto-Negotiation & Non-Blocking Wire Speed
• Supports High-Speed Networking and Jumbo Frames
• Supports Store and Forward Architecture
• Supports Auto MDI/MDI-X Crossover
• Energy Efficient
• Fan-less Design
• IEEE802.3x Full-duplex flow control
• Plug and Play installation
• Switching Capacity: 48Gbps Backplane
• 19-inch rack-mount size

DG-GS1006PFS-B

**DIGISOL 4 PORT PoE GIGABIT
ETHERNET UNMANAGED SWITCH
WITH 2 1G UPLINK PORTS**

• 4 PoE Gigabit ports + 1 10/100/1000 Base-T uplink +1 Gigabit
  SFP uplink port
• Support PoE power up to 15.4W (IEEE802.3af)/ 30W (IEEE802.3at)
  for PoE ports
• Supports distance of 250m at 10 Mbps
• All ports support MDI/MDIX
• Forwarding Mode: Store-And-Forward
• Switching capacity: 12Gbps Full duplex
• PoE: 78W
• Bult-in AC Power Supply
• Support 6KV lightning protection
• Fanless for quiet functioning with natural cooling
• Small and compact design, suitable for desktop or wall-mounting
• Plug and play installation

DG-GS1010PF-B

**DIGISOL 8 PORT PoE GIGABIT
ETHERNET UNMANAGED SWITCH
WITH 2 UPLINK PORTS**

• 8 PoE Gigabit ports + 2 Gigabit uplink ports
• Support PoE power up to 15.4W (IEEE802.3af)/ 30W
  (IEEE802.3at) for PoE ports
• Supports distance of 250m at 10 Mbps
• Small and compact design, suitable for desktop or
  wall-mounting
• All ports support MDI/MDIX
• Forwarding Mode: Store-And-Forward
• Switching capacity: 20 Gbps Full duplex
• PoE: 150W
• Bult-in AC Power Supply
• Support 6KV lightning protection
• Fanless for quiet functioning with natural cooling
• Plug and play installation

DG-GS1510PL

DIGISOL 8 PORT GIGABIT ETHERNET SMART MANAGED PoE SWITCH WITH 2 GIGA SFP PORTS

• Conforms to IEEE802.3, IEEE 802.3u, IEEE 802.3ab
• Provides 8 10/100/1000 Base-TX ports and 2 1000Base-X SFP ports
• High back-plane bandwidth 20Gbps
• Support standard IP/ Extend IP / MAC IP / ARP ACL
• IGMP snooping and IGMP Query mode for Multimedia application
• IEEE802.3x Full-Duplex Flow control
• Support Port Based VLAN / 802.1Q Tag VLAN
• IEEE802.3ab Link aggregation
• Support Broadcast storm filter
• Management by Web/SNMP/Telnet

DG-GS1512HP

DIGISOL 8 PORT WEB MANAGED GIGABIT ETHERNET PoE SWITCH + 4 GIGABIT COMBO PORTS

• Supports up to 8 10/100/1000Mbps Gigabit Ethernet PoE ports and 4 Gigabit combo ports
• IEEE 802.3af/at PoE compliant to simplify deployment and installation
• Supports PoE up to 30W per port with 140W total power budget
• IEEE 802.1Q VLAN, Access Control List (ACL)
• Switch capacity: DG-GS1512HP: 24Gbps, Forwarding rate: 17.86Mpps
• Supports IGMP Snooping V1 / V2 / V3
• 8K MAC address table and 10K jumbo frames
• 19-inch rack-mountable metal case

DG-GS1528HP/C

DIGISOL 24 PORT LAYER 2 WEB MANAGED GIGABIT ETHERNET PoE+ SWITCH WITH 2 GIGA COMBO PORTS + 2 GIGA SFP PORTS

• 24 10/100/1000Base-TX +PoE ports + 2 gigabit Combo ports (RJ45/SFP) + 2 gigabit SFP ports.
• STP / RSTP / MSTP
• Loop detection
• IGMP Snooping
• SNMP
• Quality of Service (QoS)
• SupportIPv6 Neighbor Discovery
• Power Over Ethernet (PoE) Budget: 270W

DG-GS1512FX

DIGISOL L2 SMART MANAGED SWITCH WITH 12 10G SFP+ PORTS

• 12*10G SFP+ ports
• Web UI for configuration
• Console port with CLI command
• HW monitor Alarm
• 16MB packet-buffer size
• 32K MAC address table

DG-GS1528

DIGISOL 24 PORT GIGABIT ETHERNET LAYER 2 WEB MANAGED SWITCH WITH 4 GIGABIT SFP PORTS

• 24 X 10/100/1000Base-Tx + Gigabit 4 SFP Ports
• STP / RSTP / MSTP
• Loop detection
• IGMP Snooping
• SNMP
• Quality of Service (QoS)

DG-GS2628SE2

DIGISOL ETHERNET LAYER-3 LITE SWITCH WITH 24 GE AND 4 10GE SFP+ PORTS

- Supports 24 GE TX Ports with 4 10GE SFP+ Ports
- Advanced Hardware Architecture & Industry-leading Port Density
- Layer-3 Routing Functions
- Versatile IPv6 Solution
- Complete Security Mechanism
- Versatile IPv6 Solutions
- Innovative Virtual Cluster Switching Technique
- Industrial Ethernet Ring with Zero Delay and Zero Packet Loss
- Supports multiple queue schedule algorithms
- Supports the IPv6 protocol suite
- Supports perfect security authentication mechanisms
- Supports a perfect ring detection mechanism to ensure the long-term stable running of network

DG-GS2628HPSE2

DIGISOL 10GE L3 ETHERNET SWITCH

- Supports 24 GE TX PoE Ports with 4 10GE SFP+ Ports
- Advanced Hardware Architecture & Industry-leading Port Density
- PoE power budget: 370W
- Layer-3 Routing Functions
- Versatile IPv6 Solution
- Complete Security Mechanism
- Versatile IPv6 Solutions
- Innovative Virtual Cluster Switching Technique
- Industrial Ethernet Ring with Zero Delay and Zero Packet Loss
- Supports multiple queue schedule algorithms
- Supports the IPv6 protocol suite
- Supports perfect security authentication mechanisms
- Supports a perfect ring detection mechanism to ensure the long-term stable running of network

DG-GS4600X Series

DIGISOL L2 SWITCHES WITH 10G UPLINK, SUPPORTS STATIC ROUTING, VSF STACKING

- DG-GS4628E-XS : DIGISOL L2+ Full Gigabit Access Switch with 24° 10/100/1000Base-T and 4 °10GE (SFP+) ports, Static routing, 1 fixed AC power
- DG-GS4628HPE-XS : Digisol L2+ PoE Full Gigabit Access Switch (24°10/100/1000Base-T + 4° 10G SFP+), AC power, static routing, PoE af/at, 370W PoE power, VSF stacking 10G Uplink Access Switch
- 24 x 10/100/1000Base-T + 4 x 10GE (SFP+) Forwarding type: Store and forward
- Fan less design, Energy Efficient with Energy saving feature
- Advanced Security features including RADIUS & TACACS+ Authentication
- Supports Ethernet Ring Protection Switching (ERPS)
- Supports MVR (Multicast VLAN Register)

DG-GS4600SE2 Series

DIGISOL 24/48 PORT GIGABIT ETHERNET ACCESS LAYER 3 MANAGED SWITCH WITH 4 SFP+ PORTS

- DG-GS4628SE2: 24 x 10/100/1000Base-T + 4 10GE (SFP+)
- DG-GS4652SE2: 48 x 10/100/1000Base-T + 4 10GE (SFP+)
- DG-GS4628HPSE2: 20 x 10/100/1000Base-T + 4GE Combo (GT/SFP) + 4 10GE (SFP+)
- VSF Stacking
- STP / RSTP / MSTP
- Policy Based Routing
- L3 Routing OSPFv2/v3, BGP4
- AAA, Radius, TACACS+

DG-GS2654HPSE2

DIGISOL LAYER-3 LITE 48 PoE SWITCH WITH 6 10 SFP+ PORTS

- 48 GE TX Ports with 6 10GE SFP + Ports
- Layer-3 Routing Functions
- Versatile IPv6 Solution
- Complete Security Mechanism
- VSS (Virtual Switch System)
- Supports the IPv6 protocol suite

DG-GS4600E Series

DIGISOL 8 PORT GIGABIT ETHERNET SMART MANAGED PoE SWITCH WITH 2 GIGA SFP PORTS

- DG-GS4610HPE: 8 x 10/100/1000Base-T (PoE)+ 2 x 1000Base-X SFP Ports
- DG-GS4652E: 48 x 10/100/1000Base-T+ 4 x 1000Base-X SFP Ports
- Green energy FANLESS hardware (8 Port Switches)
- VLAN translation, QinQ, DHCP relay option 82
- SNMP, ERSPAN
- STP, MSTP, LACP, QoS, IGMP snooping
- L2 ring protection, RADIUS & TACACS+

DG-GS4600FSE Series

DIGISOL DUAL STACK 10G ETHERNET ROUTING FIBER SWITCH

- DG-GS4616FSE: 10G Ethernet Routing Switch, 8 x 100/1000Base-X (SFP) + 4 x GE Combo (RJ45/SFP) + 4 x 10GbE (SFP+), AC + 12VDC RPS power supply
- DG-GS4628FSE2: 10G Ethernet Routing Switch, 16 x 100/1000Base-X (SFP) + 8 x GE Combo (RJ45/SFP) + 4 x 10GbE (SFP+), AC + 12VDC RPS power supply
- Green Energy
- High Reliability & Advanced Security Features
- Ethernet Ring Protection Protocol
- Multicast Features
- 10G SFP+ Support

DG-GS4610E2

DIGISOL L2 GIGABIT DUAL STACK INTELLIGENT SWITCH

- 8x10/100/1000Base-T + 2x1G SFP
- IEEE 802.3az, Fan less design
- ITU-T G.8032 - ERPS
- RADIUS & TACACS+ Authentication
- Multicast Features including MVR

DG-GS4628E2

DIGISOL 24 PORT GIGABIT ETHERNET ACCESS LAYER 2 MANAGED SWITCH WITH 4 SFP PORTS

- 24 x 10/100/1000Base-T + 4 x 1000Base-X SFP Ports
- L2 Ring Protection
- STP / RSTP / MSTP
- Green Energy
- LACP
- RADIUS & TACACS+
- SNMP, ERSPAN
- Static Routing

DG-GS4628HPE-P

DIGISOL 24 PORT GIGABIT ETHERNET ACCESS LAYER 2 MANAGED SWITCH WITH 4 SFP PORTS

- 24 x 10/100/1000Base-T (PoE+) and 4 x 1000Base-X SFP Ports
- L2 Ring Protection
- STP / RSTP / MSTP
- Green Energy
- LACP
- RADIUS & TACACS+
- SNMP, ERSPAN
- Static Routing
- PoE 370W

DG-GS4652FSE2

DIGISOL 10G ETHERNET ROUTING SWITCH, 48 X 100/1000BASE-X (SFP) + 4 X 10GBE (SFP+)

- Performance and Scalability
- VSF (Virtual Switching Framework)
- Rich L3 Features
- Strong Multicast
- High Reliability network
- Comprehensive QoS
- Abundant IPv6 Support

DG-GS4900SE Series

DIGISOL 24/48 PORT GIGABIT ETHERNET LAYER 3 MANAGED SWITCH WITH 4 SFP PORTS

- DG-GS4928SE-B2: 20 x 10/100/1000BaseT + 4 x GE Combo (GT/SFP) + 4 x 10GE (SFP+)
- DG-GS4952SE-B2: 48 x 10/100/1000BaseT + 4 x 10GE (SFP+)
- DG-GS4928HPSE2-B1: 24 x 10/100/1000Mbps PoE with 4 Gigabit Combo ports +4 x 1G/10G SFP+ ports
- Rich Layer 3 Features (IPv4/v6) Including BGP, OSPF, RIP V1/V2, OSPF V2/V3, BGP4
- Comprehensive QoS, VSF Stacking
- Tunnel, Enhanced Security, Internal RPS design
- Access Security 802.1x, AAA

DG-GS4634SE2-B2

DIGISOL L3 10G (SFP+) INTELLIGENT SWITCHES

- 24x1GE + 4x1GE(SFP) + 6x10G(SFP+), 1x USB2.0 interface
- IPv6 Ready
- VSF (Virtual Switch Framework)
- Enhanced Security
- 1 modular AC+1 optional AC power supply

DG-GS4634HPSE2-B2

DIGISOL L3 24 Port PoE 10G INTELLIGENT SWITCH

- 24 x 1GE(PoE) + 4 x 1GE(SFP) + 6 x 10GE(SFP+)
- 1x USB2.0 interface for configuration backup and update IPv6 Ready
- PoE: 375 with Single power supply
- Support for dual AC power supply (optional)
- PoE : upto 750W with 2 PSU

DG-GS4900FSE Series

DIGISOL 24 PORT GIGABIT ETHERNET LAYER 3 MANAGED DATA CENTER SWITCHES FAMILY

- DG-GS4928FSE-B1: 24 x1000Mbps SFP Port, 16 Gigabit Combo ports, 4 x 1G/10G SFP+ ports, 2 x 20G stacking ports
- Supports Dual Hotswappable Power Supplies (Default Shipped with Single Power Supply)
- Supports OSPF v2/v3, BGP4+, VRRP
- DG-GS4928FSE-B2: 24 x1000Mbps SFP Port, 16 Gigabit Combo ports, 4 x 1G/10G SFP+ ports, 2 x 20G stacking ports
- Supports Dual Hotswappable Power Supplies (Default Shipped with Dual Power Supply)
- Supports OSPF v2/v3, BGP4+,VRRP
- Performance and Scalability, Comprehensive QoS

DG-GS4926FSE-B2

DIGISOL L3 100G (QSFP28) INTELLIGENT SWITCH

- 24x10GE(SFP+) + 2x 40/100GE(QSFP28)
- Dual Hot-swappable AC power supplies
- Upto 200 Stacking capacity
- Total switching capacity : 880 Gbps
- Forwarding performance : 654.72 Mpps
- Auto MDI/MDIX

DG-GS4934FSE

DIGISOL 40G ETHERNET DATA CENTER ROUTING SWITCHES

- 8 x 10/100/1000Base-T (RJ45) + 24 x 10GbE (SFP+) + 2 x 40GbE (QSFP+), AC + 48VDC power supply.
- Performance and Scalability
- VSF (Virtual Switching Framework)
- Strong Multicast
- Easy High Reliability network
- Comprehensive QoS
- Enhanced Security
- Abundant IPv6 Support
- Green-Energy

DG-GS4954SE-B2

DIGISOL L3 10G (SFP+) INTELLIGENT SWITCH

- 48x1GE + 6x10G(SFP+)
- Dual Fixed AC power supply
- 1 console, 1 USB, 1 RJ45 management port
- 1 Reset Button
- Forwarding performance: 161Mpps
- Switching capacity: 216Gbps
- Auto MDI/MDIX

DG-MS2612EX

DIGISL 8 PORT MULTIGIG L3-LITE MANAGED SWITCH

- Interface 8*2.5G/GE ports,4 10G/GE SFP+ ports
- L3 features (RIP, OSPF, BGP)
- Comprehensive IPv6 solutions
- Switching Capacity 120Gbps
- Forwarding Rate 90Mpps
- IGMP v1/v2c/v3

DG-MS2612HPEX

DIGISL 8 PORT MULTIGIG L3 MANAGED SWITCH

- Interface 8*2.5G/GE ports PoE++, 4 10G/GE SFP+ ports
- Supports IEEE 802.3af/at/bt PoE standard
- Supports upto 90W PoE output on port
- Switching Capacity 120Gbps
- Forwarding Rate 90Mpps
- Static routing, RIP v1/v2, OSPF, BGP

DG-GS5620FSE

DIGISOL FULL 10GE ETHERNET LAYER-3 MANAGED SWITCH WITH 12 10GE SFP+ PORTS

- Supports 8GE Ports and 12 10GE SFP+ Ports
- Advanced Hardware Architecture
- Industry-leading Port Density
- Varied Service Characteristicss
- Versatile IPv6 Solution
- Complete Security Mechanism
- Supports layer2 and layer3 multicast routing protocol
- Perfect security authentication mechanisms through IEEE 802.1x
- Perfect ring detection mechanisms
- Intelligent fan management system
- Power saving (802.3az)

DG-GS5638FSE

DIGISOL L3 DUAL STACK FIBER SWITCH

- 24x 1G(SFP) +8x1G Base-T + 6 x 10GE(SFP+)
- Switching Capacity: 216Gbps
- Forwarding Rate: 138Mpps
- MAC Address: 32K
- Routing Table 32K
- Upto 1K L3 interface
- Supports L3 features (RIP, OSPF, BGP)

DG-MS2630SE2

DIGISL 24 PORT MULTIGIG L3 MANAGED SWITCH

- 24*2.5G/GE ports, 6* 10G/GE SFP+ ports
- Switching capacity 240Gbps
- Forwarding rate (Mpps with 64 bytes) 180 Mpps
- AC: 100-240V, 50/60Hz
- Static routing, RIP v1/v2, OSPF, BGP

DG-MS2630HPSE2

DIGISL 24 PORT MULTIGIG PoE L3 MANAGED SWITCH

- 8*2.5G/GE PoE ++ ports, 16*2.5G/GE PoE + ports, 6* 10G/GE SFP+ ports
- Multicast Features including MVR
- Supports IEEE 802.3af/at/bt PoE standard
- Supports upto 90W PoE output per port
- Comprehensive IPv6 solutions
- Supports L3 features (RIP, OSPF, BGP)
- PoE: 740W

DG-CS4554FF-28

DIGISOL 100G DATACENTER SWITCH

• High Performance and scalability
• High Reliability
• VSF (Virtual Switch Framework)
• Flex Resource
• Rich L3 Features
• MPLS/VPLS
• Abundant IPv6 Support
• Strong Multicast

DG-CS4554FFV3

DIGISOL 40G DATACENTER SWITCH

• High Performance and scalability
• High Reliability
• VSF (Virtual Switch Framework)
• Rich L3 Features
• MPLS/VPLS
• Abundant IPv6 Support
• Strong Multicast

DG-CS7010

DIGISOL 10-SLOT LAYER 3 CHASSIS SWITCH

• Performance and Scalability
• Continuous Availability
• Simplified Management
• Advance L3 Features
• Comprehensive QoS
• Enhanced Security

DG-CS7010
DIGISOL DG-CS7010 10 Slot chassis switch which includes
8 Interface Slots, 2 Management Slots, 1 AC Power Supply
(DG-SA-RPS-7000AC), 2 hot-pluggable fan trays including Fans

DG-CS7010-MM-II
DG-CS7010 Management Module Type II

DG-SA-RPS-7000AC
220V AC Power Supply (500W) for DG-CS7010

DG-CS7004

DIGISOL 4-SLOT LAYER 3 CHASSIS SWITCH

• Performance and Scalability
• Continuous Availability
• Simplified Management
• Advance L3 Features
• Comprehensive QoS
• Enhanced Security

DG-CS7004
DIGISOL DG-CS7004 4 Slot chassis switch includes 3 Interface Slots
(One can be Shared for Second Redundant Management Module),
1 Management Slots, 1 Power Supply (DG-SA-RPS-7000AC),
One hot-pluggable fan tray including Fans

DG-CS7004-MM-16GC8GX
DG-CS7004 Management Module with 8 100/1000Base-X SFP
ports and 16 Gigabit Combo (SFP/GT) ports

DG-CS7004-MM-8GC16GX2SFPP
DG-CS7004 Management Module with 16 100/1000Base-X SFP
ports with 8 Gigabit Combo (SFP/GT) ports and 2 10G-SFP+-ports

DG-CS7000-16GC8GX4SFPP
DG-CS7000 Interface Module with 4 10G-SFP+-ports,
8 100/1000Base-X ports and 16 Gigabit Combo (SFP/GT) ports

DG-CS7000-48GT
DG-CS7000 Interface Module 48 ports 10/100/1000Base-T module

DG-CS7000-28GX4SFPP16GT
DG-CS7000 Interface Module 4*10GbE(SFP+)
+ 28*100/1000Base-X(SFP) + 16*10/100/1000Base-T, Wire-Speed,
Ipv6 supported

DG-CS7000-20SFPP2QSFPP
DG-CS7000 Interface Module with 20*10G-SFP+-ports, 2*40G-
QSFPP ports

DG-CS7000-44SFP4SFPP
DG-CS7000 Interface Module with 4*10GbE (SFP+) ports
& 44*100/1000Base-X (SFP) Ports

DG-IS4528HP

DIGISOL 24 PORT L2 MANAGED INDUSTRIAL POE SWITCH

- 24 x 10/100/1000 Mbps RJ45 Ethernet Ports 4 x 1Gbps SFP Ethernet Ports
- Support MLD Snooping
- Management by Web/SNMP/SSH/Telnet/Console
- Support Spanning tree protocol IEEE802.1d/802.1w/802.1s
- Support IPV6 protocol
- Operating temperature: -40°C~85°C

DG-IS4628SE

DIGISOL 24 PORT L3 MANAGED RACK-MOUNTABLE INSDUSTRIAL SWITCH

- 16*1Gbps RJ45Ports, 8*1Gbps Combo Ports, 4*10Gbps sfp+ Ports
- Supports STP/EAPS/ERPS
- layer-3 static routing, dynamic routing (RIP, OSPF)
- Virtual Router Redundancy Protocol (VRRP)
- Supports virtual stacking.
- Lightning protection level: 6KV
- IP40 protection, industrial fanless thermal conduction

DG-IS4506HPE/DG-IS4510HPE/DG-IS4514HPE

DIGISOL L2-MANAGED DIN-RAIL INDUSTRIAL ETHERNET SWITCH

- Provides 4 / 8 x10/100/1000 Base Tx PoE ports + 2 or 4 SFP slots
- IEEE 802.3af (15.4W) / 802.3at (30W) per port
- Total PoE budget: 120W (DG-IS4506HPE)/ 240W (DG-IS4510HPE / DG-IS4514HPE)
- 9K Jumbo frames
- 8K MAC table
- DIN-rail aluminum alloy shell, which is compact and convenient
- Supports STP/EAPS/ERPS
- Supports node self-healing time less than 5 milliseconds and ring network self-healing time of less than 50 milliseconds
- Wide-range working temperature
- IP40 protection 6KV lightning protection
- Port based / tag based VLANs
- Multicasting support IGMP snooping, IGMP v1, v2, v3
- CLI / web / SNMP management interfaces
- Suppression of broadcast, multicast and unknown unicast packet
- Dual power input & reverse power protection
- Intelligent standard 48V PoE power supply

DG-IS4506E/DG-IS4510E/DG-IS4514E

DIGISOL GIGABIT L2-MANAGED INDUSTRIAL NON-PoE SWITCH

DG-IS4506E
DIGISOL Industrial Ethernet, managed switch with 4 Giga non-PoE ports & 2 Giga SFP ports

DG-IS4510E
DIGISOL Industrial Ethernet, managed switch with 8 Giga non-PoE ports & 2 Gigabit SFP ports.

DG-IS4514E
DIGISOL Industrial Ethernet, managed switch with 8 Giga non-PoE ports, 2 Giga Ports & 4 Gigabit SFP ports

- Wide-range working temperature
- Advanced Hardware Architecture
- Industry-leading Port Density
- Varied Service Characteristics
- Versatile IPv6 Solution
- Complete Security Mechanism
- IP40 protection 6KV lightning protection

ACTIVE NETWORKING SOLUTIONS

PRODUCT CODE	CONNECTOR	WAVELENGTH	FIBER TYPE	MAX. CABLE DISTANCE	SPEED
DG-SA1030	LC Type	850nm	Multi Mode	280-550m	1000Mbps
DG-SA1133-20	LC Type	1310nm	Single Mode	Upto 20Kms	1000Mbps
DG-SA1134	LC Type	1310nm	Single Mode	Upto 40Kms	1000Mbps
DG-SA1136	LC Type	1550nm	Single Mode	Upto 80Kms	1000Mbps
DG-SA1230T	Ethernet Type	-	-	Upto 100mtrs	1000Mbps
DG-SA1123-BDT	LC Type	1310nm/ 1550nm	Single Mode	Upto 20Kms	100Mbps
DG-SA1123-BDR	LC Type	1550nm/ 1310nm	Single Mode	Upto 20Kms	100Mbps
DG-SA1123	LC Type	1310nm	Single Mode	Upto 30Kms	100Mbps
DG-SA1021	LC Type	1310nm	Multi Mode	Upto 2Kms	100Mbps
DG-SA2040	LC Type	850nm	Multi Mode	Upto 300m	10Gbps
DG-SA2143	LC Type	1310nm	Single Mode	Upto 10Kms	10Gbps
DG-SA2230T	Ethernet Type	-	-	Upto 30mtrs	10Gbps
DG-SA3010	LC Type	850nm	Multi Mode	Upto 70mtrs	25Gbps
DG-SA3131	LC Type	1310nm	Single Mode	Upto 10kms	25Gbps
DG-SA4010	LC Type	850nm	Multi Mode	Upto 150mtrs	40Gbps
DG-SA4131	LC Type	1310nm	Single Mode	Upto 10kms	40Gbps
DG-SA5010	LC Type	850nm	Multi Mode	Upto 100mtrs	100Gbps
DG-SA5131	LC Type	1310nm	Single Mode	Upto 10kms	100Gbps
INDUSTRIAL GRADE					
DG-SA1133I	LC Type	1310nm	Single Mode	Upto 20Kms	1000Mbps
DG-SA1123I	LC Type	1310nm	Single Mode	Upto 30Kms	100Mbps

DAC Cables:

DG-SA2240-CBL-3M DIGISOL Direct Attached SFP+ Copper Cable (3Meters)

DG-SA2240-CBL-1M DIGISOL Direct Attached SFP+ Copper Cable (1 metre)

DG-SA5250-CBL DAC CBL QSFP(40G)PORTS, 5M

DG-SA5250-CBL-3M DAC CBL QSFP(40G)PORTS, 3M

DG-SA6260-CBL-3M DIGISOL Direct Attached 100G DAC cable 3 MTR

DG-KU1004

DIGISOL 4 PORT SLIM (MINI) KVM SWITCH

- Flexible Multimedia switching
- Plug-n-Play installation
- Energy Efficient
- Unique Combo Cable/Connector design
- Slim Desktop design
- Controls up to four computers from Single keyboard, Monitor, Mouse Console
- Audio support - Speaker & Microphone
- Separate LED resolution up to 2048 x 1536
- High VGA resolution up to 2048 x 1536
- Auto scan- with Programmable delay timer
- Channel Selection by Hot-Key on Keyboard or push button on face panel
- Power up from PS/2 or USB interface-no need of external power source
- Hot-plugging of Pcs for maintenance without powering down the KVM Switch or Pcs

DG-KB4208D

DIGISOL 8-PORT CASCADABLE RACKMOUNT COMBO (USB & PS/2) KVM SWITCH W/OSD (INCLUDES 2 CABLE SET)

- DG-KB4208D-18C: 3-IN-1 USB PS/2 KVM Combo cable (1.8M) for DG-KB4208D/DG-KB4216D
- DG-KB4208D-30C: 3-IN-1 USB PS/2 KVM combo cable (3M) for DG-KB4208D/DG-KB4216D
- DG-KB4208D-50C: 3-IN-1 USB PS/2 KVM combo cable (5M) for DG-KB4208D/DG-KB4216D
- Longer Daisy-chaining Distance up to 30M
- The advanced autoscan modes support four scanning modes
- The mode selection can be done on the OSD by accessing Main / Setup / Autoscan mode
- The front-panel buttons let you have direct control over KVM switch operation and channel switching

DG-PE1148D

DIGISOL 48V DC DESKTOP MOUNT FAST ETHERNET PoE INJECTOR

- Complies with IEEE 802.3, IEEE 802.3u and IEEE802.3af/ IEEE802.3at Standards
- Transmits electrical power and data on the single Ethernet Cable
- Supports IEEE802.3af/ IEEE802.3at compliant devices
- Integrated power module
- Compact Design powering down the KVM Switch or Pcs

DG-PE2248D

DIGISOL 48V DC DESKTOP MOUNT GIGABIT ETHERNET PoE INJECTOR

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE802.3af/ IEEE802.3at Standards
- Transmits electrical power and data on the single Ethernet Cable
- Supplies power up to 30 watts
- Supports IEEE802.3af/ IEEE802.3at compliant devices
- Integrated power module
- Compact Design

DG-MC5022

DIGISOL 10/100MBPS TO 100BASE-FX MEDIA CONVERTER (MULTIMODE 2KMS)

- Link Fault Pass-Through support
- Interoperable with most of Hubs and Switches
- TP Port Supports Auto Negotiation and Auto-MDI-X
- Powered by USB
- Easy installation and management

DG-MC5123E

DIGISOL 10/100MBPS TO 100BASE-FX MEDIA CONVERTER (SINGLE MODE 25KMS)

- 10/100Mbps auto-sensed, facilitating network upgrade
- Full-duplex and half-duplex auto-sensed
- Supporting automatic cross connection of twisted pair interfaces
- Supporting the transmission of packets up to 1600 bytes

DG-MC6022

DIGISOL 1000MBPS TO 1000BASE-SX MEDIA CONVERTER (MULTI MODE 500mtrs)

- Interoperable with most of Hubs and Switches
- TP Port Supports Auto Negotiation and Auto-MDI-X
- Easy installation and management

DG-MC6123E

DIGISOL 1000MBPS TO 1000BASE-LX MEDIA CONVERTER (SINGLEMODE 20KMS)

- Interoperable with most of Hubs and Switches
- TP Port Supports Auto Negotiation and Auto-MDI-X
- Easy installation and management

DG-MC5123P

DIGISOL 100BASE-FX SINGLE MODE PoE MEDIA CONVERTER

- Ethernet 10Base-T or 100Base-TX 100Base-FX fiber media transmission
- Compatible with IEEE802.3af, IEEE802.3, IEEE802.3U, IEEE802.3X, IEEE 802.3z/AB, IEEE802.1d standard
- The electrical interface port supports 100Mbps, 10Mbps, full-duplex bandwidth for line-speed 2XMbps)
- 1x RJ45 port and 1x PoE port; Max each PoE port power is 15.4W to power up surveillance cameras

DG-MC5123ES-PTL/PRL

DIGISOL 100BASE-TX/FX SINGLE FIBER MEDIA CONVERTER (20KMS)

- 10/100Mbps auto-sensed, facilitating network upgrade
- Full-duplex and half-duplex auto-sensed
- Supporting automatic cross connection of twisted pair interfaces
- Support single mode single fiber upto 20kms

DG-MC6123P

DIGISOL 1000BASE-FX 802.af/at PoE MEDIA CONVERTER

- Supporting a 10/100/1000Base-TX POE port and a 1000Base-FX port
- Support IEEE802.3af/at standard
- Support MDI/MDI-X automatic connection, full/half duplex
- LED Indicator of Network Working State
- 47~57VDC Wide Voltage Power Supply Input
- With LFP link detection function, Real-time can be realized on the link connection

DG-MC6123S-PR/PT

DIGISOL 1000BASE-TX/RX SINGLE FIBER MEDIA CONVERTER (20KMS)

- 10/100/1000Mbps auto-sensed, facilitating network upgrade
- Full-duplex and half-duplex auto-sensed
- Supporting automatic cross connection of twisted pair interfaces
- Support single mode single fiber upto 20kms

DG-MC5123I Series

DIGISOL 10/100M SINGLE MODE FIBER, INDUSTRIAL GRADE MEDIA CONVERTER (20KM, SC TYPE)

- 1x100Base-FX, 1x10/100Base-TX
- RJ45 support auto MDI/MDI-X function
- Built-in LFP (Link-fault-pass-through) function
- Wide-range redundant power design (12~56VDC)
- Operating Temperature: -40°C ~ +85°C
- Shell: IP40 protection
- Fan-less design

Note:
Default with SC connector,
FC/ST as request (optional)

DG-MC6123I Series

DIGISOL 10/100/1000M SINGLE MODE FIBER, INDUSTRIAL GRADE MEDIA CONVERTER (20KM, SC TYPE)

- 1x1000Base-FX, 1x10/100/1000Base-TX
- RJ45 support auto MDI/MDI-X function
- Built-in LFP (Link-fault-pass-through) function
- Wide-range redundant power design (12~56VDC)
- Operating Temperature: -40°C ~ +85°C
- Shell: IP40 protection
- Fan-less design

Note:
Default with SC connector,
FC/ST as request (optional)

DG-MC1014C-B1

DIGISOL 2U 19INCH 14 SLOTS RACK MEDIA CONVERTER CHASSIS FOR 14 MEDIA CONVERTERS WITH 1 AC POWER SUPPLY

- Selectable Power supply
- Different Choice of Media Converters
- Capacity: 14 slots
- Power: Input: DC-48V or AC 110~220V 50-60Hz; Output: DC 5V 12A
- Power protection: Protection from over voltage, over current and short circuit

DG-MC1014C-B2

DIGISOL 2U 19INCH 14 SLOTS RACK MEDIA CONVERTER CHASSIS FOR 14 MEDIA CONVERTERS WITH 2 AC POWER SUPPLY BUNDLE

- Selectable Power supply
- Different Choice of Media Converters
- Capacity: 14 slots
- Power: Input: DC-48V or AC 110~220V 50-60Hz; Output: DC 5V 12A
- Power protection: Protection from over voltage, over current and short circuit

STAY CONNECTED SEAMLESSLY WITH WIRELESS TECHNOLOGY

DIGISOL's offers a range of high quality Indoor / Outdoor Access Points, Controllers and USB Adapters that empowers business network of any size to create highly mobile and efficient work environments, thereby fulfilling the need of robust wireless connection that is Reliable, Easy to deploy, Manage and offers Secure Connectivity.

DIGISOL's portfolio of Wireless Solutions is built to address the needs of a wide range of industries such as Smart Cities, Education, Telecom, Healthcare, Hospitality, Banking, IT/ITES, Retail, Real Estate, etc.

Indoor Access Points | Outdoor Access Points | Controllers | USB Adapters

DG-WA1102NPLV2

DIGISOL 2.4GHZ 150Mbps Wi-Fi CPE OUTDOOR P2P ACCESS POINT / ROUTER

• Compatible with IEEE 802.11b/g/n standard
• Network data rates upto 150Mbps
• Supports 2,4000 to 2,4835GHz frequency bands
• Auto rate fallback in cases of interference
• 12dBi Directional Antenna
• Multiple Operational Modes (AP/Super WDS/ Repeater/Gateway/WISP)
• Upto 2kms Range*

DG-WA7910P

DIGISOL 802.11ac 1200Mbps HIGH POWER OUTDOOR ACCESS POINT

• IEEE 802.11n 2.4GHz/ 802.11ac 5GHz Wireless
• WAN/PoE: 1x 10/100/1000Mbps 802.3at/af PoE Port
• LAN: 1x 10/100/1000Mbps
• Multiple SSID: Upto 8 SSIDs
• IEEE 802.1q Tag based VLAN
• Omni Directional Antenna
• Multiple Operational Modes (AP/Repeater/ Gateway/WISP)
• Upto 400m Range*

DG-WU2028E

DIGISOL ENTERPRISE WIRELESS ACCESS CONTROLLER

• Manage upto 1024 Smart Wireless AP & 50k users
• Captive Portal Authentication / LDAP
• Intelligent temperature control and heat dissipation system
• IPv6 Compatible
• High-reliability backup mechanisms (1+1 , N+1 , N+ N)
• Dual OS Backup Mechanism
• Seamless Roaming and Load balancing
• CAPWAP Protocol
• RIPv1/v2, OSPF, BGP, VRRP, IGMP v1/v2/v3
• Function as WLC and Layer 3 core switch at the same time

DG-WU6028C

DIGISOL ENTERPRISE WIRELESS ACCESS CONTROLLER

• 24x 10/100/1000Base-T, 2 x combo (GbE/SFP), 2 x 10G SFP+
• Default 16 units AP license, controlling max. 256 AP, 10K users
• Captive Portal / LDAP / MAC Authentication
• Function as WLC and Layer 3 core switch at the same time
• RIPv1/v2, OSPF, BGP, VRRP, IGMP v1/v2/v3 - Airtime fairness
• Intelligent load balancing mechanism, seamless roaming
• High Reliability N+N backup

DG-WA830AXO

DIGISOL Wi-Fi 6 802.11ax 1800Mbps HIGH POWER OUTDOOR ACCESS POINT

• Qualcomm chipset, 11ax, Wi-Fi 6 standard
• Upto 3000Mbps aggregate high speed Dual 2.4G and 5.8G band 26 dbm Transmit power
• High power design, MIMO omni antenna
• 1x10/100/1000Mbps WAN port support IEEE 802.3af PoE standard 160 MHz Channel width
• Support IP67 water-proof level, with lightning protection board inside, totally to protect the whole product even install in the harsh environment
• AP / Gateway Mode / Repeater Mode
• Upto 300m Range*

DG-WU8260C

DIGISOL INTELLIEGENT MANAGEMENT CLOUD PLATFORM

• 5 x1000 Base-T ports, 2 PCIE expansion slots, up to 40 gigabit SFP+
• Default 32 units AP license, controlling max. 5000 AP, 100K users
• High Reliability Support 1+1 quick backup
• Centralized Management and Hierarchical Deployment
• Multi-system integration, on-demand scalability
• User-friendly Management Features
• Flexible Built-in User Authentication
• Perfect Wireless Network Features
• Security Guarantee
• APP Mobile Management

DG-WM640WI

DIGISOL Wi-Fi 6 IN-WALL ACCESS POINT

- Wi-Fi 6 InWall Access Point
- Upto 1800Mbps Wireless Data Rate
- Support 802.11ax Standard
- Repeater / Gateway Mode
- PoE Access point
- Works in FIT and FAT mode
- Upto 100 Users

DG-WM820AX

DIGISOL Wi-Fi 6 INDOOR CEILING MOUNT ACCESS POINT

- High Power Ceiling mount Access Point
- Upto 1800Mbps Wireless Data Rate
- Support 802.11ax Standard
- AP / Repeater / Gateway Mode
- PoE Access point
- Works in FIT and FAT mode
- Upto 100 Users

DG-WM835AXO

DIGISOL Wi-Fi 6 11ax 3000Mbps PoE OUTDOOR WIRELESS AP

- Upto 3000Mbps aggregate speed
- Support Wi-Fi 6 802.11ax Standard
- 1x Uplink PoE LAN/WAN Port
- Multimode : AP / Gateway
- Target Wake Up time (TWT)
- Support FIT / FAT Mode
- MU-MIMO and OFDMA

DG-WA201

DIGISOL 300Mbps OUTDOOR 2.4GHz P2P CPE (300 Meters)*

- Upto 300Mbps aggregate speed
- Support Wi-Fi 6 802.11n Standard
- 1 x 10/100 LAN Port
- 1x Uplink PoE LAN/WAN Port
- Multimode : AP / Gateway / Trpeater
- 12V Passive PoE Power
- 300m Range*

DG-WM820WI

DIGISOL Wi-Fi 6 11AX 3000Mbps IN-WALL PoE WIRELESS AP / ROUTER

- Upto 3000Mbps aggregate speed
- Support Wi-Fi 6 802.11ax Standard
- 1 x Gigabit LAN Port
- 1x Uplink PoE LAN/WAN Port
- Multimode : AP / Gateway
- Target Wake Up time (TWT)
- Support FIT / FAT Mode
- MU-MIMO and OFDMA

DG-WM835AX

DIGISOL Wi-Fi 6 11ax 3000Mbps PoE CEILING WIRELESS AP

- Upto 3000Mbps aggregate speed
- Support Wi-Fi6 802.11ax Standard
- 1 x Gigabit LAN Port
- 1x Uplink PoE LAN/WAN Port
- Multimode : AP / Gateway
- Target Wake Up time (TWT)
- Support FIT / FAT Mode
- MU-MIMO and OFDMA

DG-WA5G08

DIGISOL 5.8GHz 11ac 900Mbps OUTDOOR P2P CPE (Upto 8kms)*

- Upto 900Mbps aggregate speed
- Support Wi-Fi 6 802.11ac Standard
- 1 x Gigabit LAN Port
- 1x Uplink PoE LAN/WAN Port
- Multimode : AP / Gateway / Repeater
- Upto 8 Kms Range*
- 30 Degree Horizontal Beam
- 18dBi Antenna Gain
- 26 dBm Transmit Power

DG-WM600-X1

DIGISOL Wi-Fi 6 INDOOR ACCESS POINT FOR ENTERPRISE

- High Performance Enterprise AP
- Wave 2, 2*2 MU-MIMO
- Support Wi-Fi 6, 802.11ax Standard
- 1800Mbps Access Rate
- 2 x Gigabit LAN Port
- Works in FIT and FAT mode
- Upto 256 Users
- MESH Mode
- Enterprise security

DG-WM600-X2

DIGISOL Wi-Fi 6 UPTO 300Mbps INDOOR ACCESS POINT FOR ENTERPRISE

- High Performance Enterprise AP
- Wave 2, 2*2 MU-MIMO, 160MHz
- Support Wi-Fi 6, 802.11ax Standard
- 2975Mbps Access Rate
- 2 x Gigabit Lan Port, Console, BLE.
- Works in FIT and FAT mode
- Upto 256 Users
- MESH Mode
- Enterprise security

DG-WM600-XIT2

DIGISOL Wi-Fi 6 1800Mbps OUTDOOR PoE ACCESS POINT FOR ENTERPRISE

- Upto 1800Mbps Wireless Speed
- Dualband 2.4GHz / 5GHz Frequency
- Wi-Fi 6 802.11ax Standard Support
- TWT (Target Wake up Time)
- SFP Port for Long Distance connection
- IP68 Ingress Protection
- 27dbm Transmit Power
- 32 SSIDs
- Enterprise security

DG-WM600-XW1

DIGISOL Wi-Fi 6 1800Mbps IN-WALL ACCESS POINT FOR ENTERPRISE

- Upto 1800Mbps Wireless Speed
- Dualband 2.4GHz / 5GHz Frequency
- Wi-Fi 6 802.11ax Standard Support
- TWT (Target Wake up Time)
- 2 X 1000Base-T Ports
- Size: 86 x 86 x 51.8
- Enterprise Security

DG-WM600-X4

DIGISOL Wi-Fi 6 INDOOR ACCESS POINT FOR ENTERPRISE

- High Performance Enterprise AP
- Wave 2, 4*4 MU-MIMO
- Support Wi-Fi 6, 802.11ax Standard
- 2975Mbps Access Rate
- Multi-Gig LAN Port 2.5Gbps
- Works in FIT and FAT mode
- Upto 300 Users
- MESH Mode
- Enterprise security

DG-WM600-X10

DIGISOL INDOOR 802.11ax Wi-Fi 6 TRIPLE BAND ENTERPRISE AP

- Entry-level enterprise-class indoor 802.11ax Wi-Fi 6 wireless access point
- Upto 7000 Mbps
- Anti-thief
- Dual-mode FIT & FAT mode
- 8X8 MU-MIMO, Wave2 TWT
- 2.5Gbps Multigig LAN Ports
- 500 Users Support

DG-WU2000

**DIGISOL ENTERPRISE GATEWAY
& WLAN CONTROLLER**

• Manage / Monitor upto 32 AP's
• Captive portal / MAC / PPPoE / IP Authentication
• Multi WAN Loadbalancer Function
• Gigabit LAN/WAN

DG-WU2001

**DIGISOL ENTERPRISE GATEWAY
& WLAN CONTROLLER**

• Manage / Monitor upto 64 AP's
• Captive portal / MAC / PPPoE / IP Authentication
• Multi WAN Loadbalancer Function
• Gigabit LAN/WAN

DG-WU2008

**DIGISOL WIRELESS ACCESS CONTROLLER
& MULTI-WAN GATEWAY**

• Multi Gigabit WAN with WAN failover function
• VLAN Management
• Powerful Firewall Function
• Captive Portal Authentication
• Central Management for Wireless AP
  - Manage & - Monitor upto 512 AP's / Users
  - Supports VPN PPTP / L2TP
  - Support Multi ISP / WAN Failover

DG-WU3000

**DIGISOL ENTERPRISE WIRELESS
ACCESS CONTROLLER**

• Manage / Monitor upto 3000 AP's / users
• Captive portal / MAC / PPPoE / IP Authentication
• Multi WAN Loadbalancer Function
• Gigabit LAN/WAN

DG-WU2003

**DIGISOL ENTERPRISE WIRELESS
ACCESS CONTROLLER**

• Manage / Monitor upto 128 AP's
• Captive portal / MAC / PPPoE / IP Authentication
• Multi WAN Loadbalancer Function
• Gigabit LAN/WAN

DG-WU2004

**DIGISOL ENTERPRISE WIRELESS
ACCESS CONTROLLER**

• Manage / Monitor upto 256 AP's
• Captive portal / MAC / PPPoE / IP Authentication
• Multi WAN Loadbalancer Function
• Gigabit LAN/WAN

USB ADAPTERS

DG-WN3150Nu

**DIGISOL 802.11n 150MBPS WIRELESS
MICRO USB ADAPTER**

• Wireless Speed upto 150Mbps
• Complies with IEEE 802.11b/g/n standards
• Support Robust WLAN Security
• In-built Soft Access point
• Supports USB2.0 interface
• OS Supported Windows XP / Vista / Windows7/
  Windows8 (32-bit) / Windows10 (32/64-bit)

DG-WN3300N

**DIGISOL 802.11n 300Mbps WIRELESS
USB ADAPTER**

• Energy Efficient
• Wireless Speed upto 300Mbps
• Complies with IEEE 802.11b/g/n standards
• In-built Soft Access Point & Virtual Wi-Fi
• Supports USB2.0 interface
• OS Supported Windows XP / Vista / Windows7/
  Windows8 (32-bit) / Windows10 (32/64-bit)