

THE STRENGTH OF IT NETWORKING LIES HERE



SWITCHING SOLUTIONS

MANAGED & UNMANAGED | DATA CENTER | CHASSIS | INDUSTRIAL | MEDIA CONVERTERS

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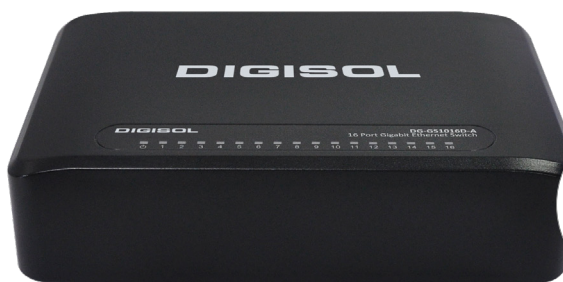
UNMANAGED SWITCHES



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-conserving design, save up to 75% of the power
- Non-blocking switching architecture
- Enables full wire-speed packets forwarding and filtering
- Supports MAC address auto-learning and auto-aging
- Fanless design ensures quiet operation without noise
- Plug and Play design simplifies 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

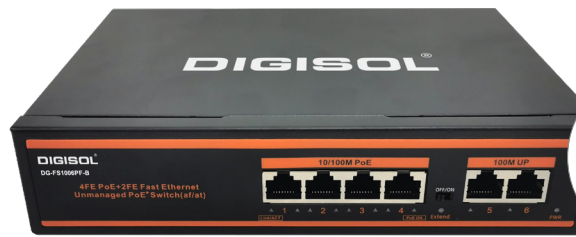


DG-GS1024/E

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

UNMANAGED PoE SWITCHES



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
- Built-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 + 2 100/100/1000Mbps 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
- Built-in AC Power Supply
- Support 6KV lightning protection
- Fanless for quiet functioning with natural cooling
- Plug and play installation

UNMANAGED PoE SWITCHES



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-GS1019PF-B

DIGISOL 16 PORT POE GIGABIT UNMANAGED SWITCH WITH 3 UPLINK PORTS

- 16*10/100/1000Mbps PoE ports, 2*10/100/ 1000Mbps uplink port, 1*1000Mbps SFP Slot
- IEEE802.3af/at
- VLAN function
- Auto MDI/MDIX
- Fanless, Built-in power supply
- PoE per port: 30W
- Total PoE: 300W
- Max distance of 250m at 10Mbps



DG-GS1024/EP

DIGISOL 24 PORT PoE GIGABIT UNMANAGED SWITCH WITH 2 COMBO UPLINK PORT

- 24 PoE Gigabit ports + 2 combo uplink port +2 Gigabit port
- PoE power up to 15.4W (IEEE802.3af)/ 30W (IEEE802.3at) per port
- Auto MDI/MDIX
- PoE: 240W
- Plug and play installation
- Vlan And CCTV functions
- CCTV mode with Max : 250meters
- Switching capacity: 56 Gbps Full duplex
- Bult-in AC Power Supply
- 6KV lightning protection
- Fanless,
- PD Alive

SMART MANAGED SWITCHES



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

SMART MANAGED SWITCHES



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: 24Gbps, Forwarding rate: 41.6Mpps
- Supports IGMP Snooping V1 / V2 / V3
- 8K MAC address table and 10K jumbo frames
- 19-inch rack-mountable metal case



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-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

FULLY MANAGED SWITCHES



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-GS2628FSE2

DIGISOL 10GE L3 LITE ETHERNET SWITCH

- Supports 16 SFP Ports + 8 Combo Ports & 4 10GE SFP+ Ports
- Versatile IPv6 Solution
- Supports VSS stacking
- Standard 19-inch rack-mount
- Supports dual power supplies
- Supports EAPS & ERPS ring technology

FULLY MANAGED SWITCHES



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-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-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-GS4600SE 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+)
- VSF Stacking
- STP / RSTP / MSTP
- Policy Based Routing
- L3 Routing OSPFv2/v3, BGP4
- AAA, Radius, TACACS+



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+)
- VSF Stacking
- STP / RSTP / MSTP
- Policy Based Routing
- L3 Routing OSPFv2/v3, BGP4
- AAA, Radius, TACACS+



DG-GS4616FSE

DIGISOL DUAL STACK 10G ETHERNET ROUTING FIBER SWITCH

- 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
- Green Energy
- High Reliability & Advanced Security Features
- Ethernet Ring Protection Protocol
- Multicast Features
- 10G SFP+ Support



FULLY MANAGED SWITCHES



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
- ITU-T G.8032 - ERPS
- STP / RSTP / MSTP
- Green Energy
- LACP
- RADIUS & TACACS+
- SNMP, ERSPAN
- Static Routing, Inter VLAN 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
- ITU-T G.8032 - ERPS
- STP / RSTP / MSTP
- Green Energy
- LACP
- RADIUS & TACACS+
- SNMP, ERSPAN
- Static Routing, Inter VLAN Routing
- PoE 370W



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-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-GS4930SE-B1 / B2: 24*10/100/1000Base-T + 6*10G (SFP+). Supports 1+1 modular power supplies
- DG-GS4930HPSE-B1/ B2: 24*10/100/1000Base-T PoE + 6x10G (SFP+), Supports 1+1 modular power supplies
- Supports 1+1 modular power supplies
- ERPS (Ethernet Ring Protection Switching)
- RichL3 features (RIP, OSPF, BGP, IS-IS)
- Easy to achieve Policy-based-routing (PBR)
- 6-4 Tunnel, ISATAP Tunnel, GRE Tunnel
- Virtual Switch Framework : VSF Stacking (Upto 4 units)
- Supports Dual Firmware images and configuration files
- Traffic Analysis through sflow
- Higher Routing capacities
- Higher ACL capacity

FULLY MANAGED SWITCHES



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-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 Characteristics
- 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)

MULTIGIG MANAGED SWITCHES



DG-MS2612EX

DIGISOL 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

DIGISOL 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

MULTIGIG MANAGED SWITCHES



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

DATACENTER SWITCHES



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

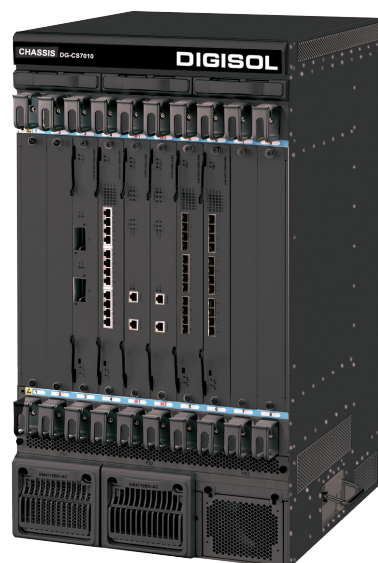


DG-CS4554FFV3

DIGISOL 40G DATACENTER SWITCH

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

CHASSIS SWITCHES



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

CHASSIS SWITCHES



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-CS7000-20SFPP2QSFP

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

DG-CS7000-44SFP4SFPP

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

INDUSTRIAL SWITCHES



DG-IS4628SE

DIGISOL 24 PORT L3 MANAGED RACK-MOUNTABLE INDUSTRIAL 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-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 Gigabit 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 Gigabit 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

INDUSTRIAL SWITCHES



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

SFP TRANSCEIVERS



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

KVM SWITCHES



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

PoE INJECTORS



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 20KMS)

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



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
- Supporting automatic cross connection of twisted pair interfaces
- Full-duplex and half-duplex auto-sensed
- Support single mode single fiber upto 20kms



DG-MC6022

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

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



DG-MC6123E

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

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



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
- Supporting automatic cross connection of twisted pair interfaces
- Full-duplex and half-duplex auto-sensed
- Support single mode single fiber upto 20kms

INDUSTRIAL MEDIA CONVERTERS



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
- Shell: IP40 protection
- Wide-range redundant power design (12~56VDC)
- Operating Temperature: -40°C ~ +85°C
- 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
- Shell: IP40 protection
- Wide-range redundant power design (12~56VDC)
- Operating Temperature: -40°C ~ +85°C
- 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 BUNDLE

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



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