



DIGISOL™

WIRELESS AND BROADBAND

DIGISOL AC750 Dual Band Wireless Repeater

DG-WR4801AC (H/W Ver. A1)

Key Features:-

- Extend Wireless range using Universal Repeater
- Wall Mount & Compact Design
- Wireless Speed up to 433Mbps on 5GHz and 300Mbps on 2.4GHz
- Supports Access Point and Wireless Client mode
- Robust WLAN Security
- Toggle switch to select the operational mode
- Signal strength LED indicator for both 2.4GHz and 5GHz
- Integrated Internal Antenna & Power Adapter
- WPS and Reset button



Introduction:-

DIGISOL DG-WR4801AC is a 433Mbps IEEE802.11AC Wireless Universal Repeater which can easily extend the wireless range of your 11AC wireless network. DG-WR4801AC enhances Wi-Fi range and improves the signal quality of the Wi-Fi network. Integrated power adapter and a compact design make it easy for plugging the device directly into an electrical outlet & reduces the clutter of cables.

DG-WR4801AC supports latest IEEE802.11ac standard and is backward compatible with IEEE802.11a/b/g/n standard. With wireless speed up to 433Mbps, users can download, share and experience uninterrupted multimedia within the LAN.

Wall Mount & Compact Design

This Wireless Repeater has a in-built power adapter and hence can be easily wall mounted on the power outlet present on the wall. This makes it easy to install and use. Due to compact design the wireless repeater can be easily installed in the location where the wireless signals are weak and need enhancement.

Robust WLAN Security

DG-WR4801AC provides robust wireless security to protect sensitive data from hackers and also maintain confidentiality of the Wireless Network. This is achieved by using security protocols ranging from WPA to WPA2 Enterprise (highest level).

Signal strength LED indicator

The signal strength LED on the device helps in better placement of the unit in the area in which primary Access Point signals are available. It also notifies the user about a weak or an excellent signal.

Toggle switch to select the operational mode

A toggle switch on the unit helps in selecting the operational modes between Universal Repeater, Access Point and a Wireless Client. This simplifies the configuration & installation of the device.

Quick & Easy Setup of Secured Wireless Network

DG-WR4801AC supports WPS (Wi-Fi Protected Setup) function, it simplifies the procedure to setup a secured wireless network. By pressing a WPS button on the unit, DG-WR4801AC can wirelessly associate itself with another WPS enabled network device securely.



DIGISOL™

WIRELESS AND BROADBAND

Technical Specifications:-

Hardware specifications

- Antenna: Internal antenna (2.4GHz: 2T2R, 5GHz: 1T1R)
- One 10/100Mbps UTP Port (Auto MDI/MDI-X) for LAN
- One WPS/Reset push button

Frequency band

- 2.4GHz and 5GHz (Industrial Scientific Medical Band)

Standard compliance

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE802.11b
- IEEE802.11g
- IEEE802.11n
- RADIUS (IEEE802.1x)

Data rate

- 11a: 6/9/12/24/36/48/54Mbps;
- 11b: 1/2/5.5/11Mbps;
- 11g: 6/9/12/24/36/48/54Mbps
- 11n (20MHz): MCS0-07, up to 144Mbps
- 11n (40MHz): MCS0-07, up to 300Mbps
- 11ac (80MHz): VHTMCS0-9, up to 433Mbps

Output power

- 2.4GHz:
 - 11b(11M): 16±1.5 dBm ,
 - 11g(54M): 14±1.5 dBm
 - 11n(20MHz, MCS7): 14±1.5 dBm,
 - 11n(40MHz, MCS7): 13±1.5 dBm
- 5GHz:
 - 11a(54M): 13±1.5 dBm,
 - 11n(20MHz, MCS7): 13±1.5 dBm,
 - 11n(40MHz, MCS7): 13±1.5 dBm
 - 11ac(80MHz, VHTMCS9): 13±1.5 dBm

Wireless Modes

- Universal Repeater
- Access Point
- Wireless Client

Wireless Security

- WEP
- WPA
- WPA2
- IEEE802.1x

Power

- 5V, 1A Integrated Power Module Inside

Environmental Specifications

- Operating temperature: 32~104°F (0~40°C)
- Operating humidity: 10~90% (Non-Condensing)
- Storage temperature: -4~140°F (-20~60°C)
- Storage Humidity: Max. 95% (Non-Condensing)

Warranty

- DIGICARE Limited Lifetime warranty

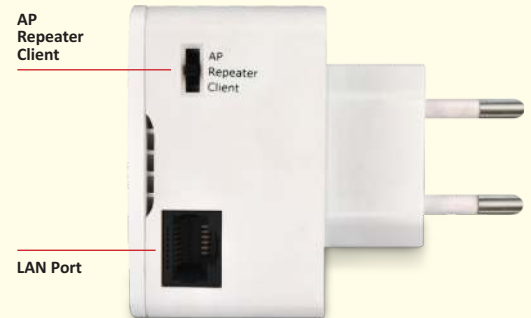


Ordering Information:-

DG-WR4801AC (H/W Ver. A1): DIGISOL 802.11AC 433Mbps Wall Mount Wireless Repeater

*Limited Lifetime Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

DIGISOL Logos are trademarks and/or registered trademarks of DIGISOL SYSTEMS LIMITED. Other trademarks, product, service and company names mentioned are the property of their respective owners. Information is subject to change without notice. The actual product appearance may differ from the one shown here. © 2018 DIGISOL SYSTEMS LIMITED. All rights reserved.



DIGISOL is a Subsidiary of Smartlink Network Systems Ltd.

DIGISOL SYSTEMS LIMITED
215 Atrium Bldg., 2nd Floor,
B-Wing, Opp. Big Cinema,
Courtyard Marriott Compound,
Andheri-Kurla Road,
Andheri (E), Mumbai - 400093.

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

@DIGISOLINDIA @DIGISOL_SNSL