

WIRELESS Broadband Router & Gateway



KS105

1. Features

- > Complies with IEEE 802.3, IEEE 802.3u standards
- > 5 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- > Supports IEEE802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode
- > Supports MAC address auto-learning and auto-aging
- > LED indicators for monitoring power, link and activity
- > Plastic case, desktop or wall-mounting design
- > External Power Adapter supply

2. Specification

Standards and Protocols	IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Basic Function	Wire-speed Performance MAC Address Auto-learning and Auto-aging IEEE 802.3x flow control for full-duplex mode and backpressure for half-duplex mode
MAC Address Table	1k
Forwarding Rate	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
Transmission Method	Store-and-Forward
Ports	5 10/100Mbps Auto-Negotiation RJ45 ports (Auto MDI/MDIX)
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
LED Indicators	Power, LAN1~5
Safety and Emission	FCC, CE
Environment	0°C ~40°C (32°F~104°F) -40°C ~70°C (-40°F ~158°F) 10%~90% non-condensing 5%~90% non-condensing

Power	External Power Adapter
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