

# TI-NBD5902-48

## Wiress Bridge

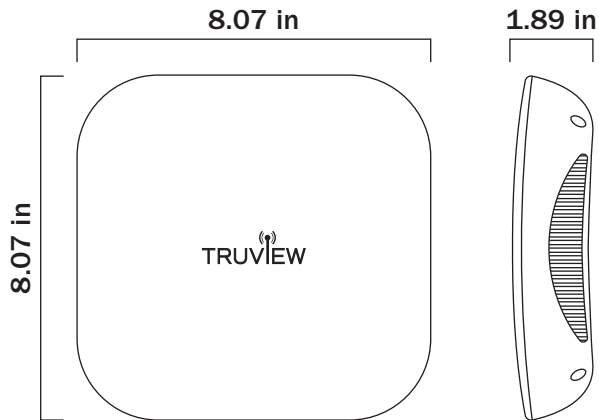


### KEY FEATURES

- Support up to Gigabit (867 Mbps)
- Easy Setup via DIP Switches
- Takes less than a minute to setup the devices for installation
- No PC required
- No network knowledge required
- Reliable Connection
- Point to Point or Point to Multi-point

### DIMENSIONS

- 8.07 in × 8.07 in × 1.89 in
- Weight: 1lbs



TI-NBD5902-48				
Chipset	QCA9563+ QCA9882			
DRAM	DDR2 128MByte			
FLASH	16MByte			
IC	SKY85728*2			
Port	10/100/1000Mbps LAN*2			
Speed	867Mbps			
Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256QAM, DBPSK, DQPSK, CCK			
Standard	IEEE802.11a,IEEE802.11n,IEEE802.3u,IEEE802.11ac			
Channel	5180Mhz~5825Mhz			
Power Dissipation	≤7W			
Power	POE 48V 0.5A			
RF @77°F±2dB	802.11a	6~24Mbps	26±2dBm	
		36~48Mbps	25±2dBm	
		54Mbps	24±2dBm	
	802.11ac	HT20	MCS 0-3	26±2dBm
			MCS 4	25±2dBm
			MCS 5	24.5±2dBm
			MCS 6	24±2dBm
		HT40	MCS 0-3	25±2dBm
			MCS 4	24.5±2dBm
			MCS 5	24±2dBm
	HT80	MCS 0-3	18±2dBm	
		MCS 4	18±2dBm	
		MCS 5	18±2dBm	
		MCS 6	18±2dBm	
		MCS 7	16±2dBm	
	Sensitivity 5.8G	802.11a	6Mbps ≤ -89 ; 54Mbps ≤ -73	
6-24Mbps			26±2dBm	
802.11ac		36-48Mbps	25±2dBm	
	54Mbps	24±2dBm		
Antenna	Frequency	4900~6100MHz		
	Direction	Horizontal/Vertical		
	Gain	16DBi		
Management	WEP management	yes		
	SNMP MIB	yes		
	Telnet	yes		
	Serial	yes		
Security	Encryption	WEP 64/128bits,WPA,WPA2,802.1x		
Working Condition	Working Temperature	-22~150°F		
	Storage Temperature	-58~175°F		
	Humidity (non-condensed)	≤95% (NA)		

### Connection Diagram

