INVID-P2P-2.4-1.5X
5km Wireless Bridge

Wireless Bridge:

INVID-P2P-2.4-1.5X set adopts professional hardware configuration and wireless transmission rate up to 300Mbps, which is widely used in large space places.

- 1000Mbps bandwidth and 5 km transmission Wireless digital bridge
- WAN:1*10/100/1000 Mbps Adaptive network interface
- LAN:1*10/100Mbps Adaptive network interface
- Supports input PoE 24V or DC 12V1A
- Power supply distance of 50-70 m (related to cable material)
- Outdoor ip65 windproof, rain
- Displays the channel pairing number

Item	Description
Product Parameter	
Main chip	MTK7620A+7621E+IP1001M
Dominant frequency	580MHz MIPS® 24KEc™ CPU
Wireless technology	5G:900M 802.11a/n/ac MIMO technology
Memory	64MByte DDR2
Flash	8MB
Network interface	WAN:1*10/100/1000 Mbps Adaptive network interface LAN:1*10/100Mbps Adaptive network interface
Button	1*Digital Switch / reset button, Short press on the digital tube display value to add one, Press it long for 5 seconds to restore the factory settings. Master and slave mode; the main end is the transmitting point, and the slave end is the receiving point
Guiding lights	Signal sig indicator, ETH network interface status indicator, power indicator, system indicator, digital tube indicator
Power	24V 1A POE power supply DC 12V 1A, capacity factor<10W
Work environment	Temperature -22°F ~ 131°F (-30°C ~ 55°C) (work); -40°F ~ 158°F (-40°C ~ 70°C) (storage) Temperature (Non-condensation): 10% to 90% (work), 5% to 95% (storage)
Product size	9.6 x 3.7 x 2.8 in (245mm*93mm*70mm)
Product weight	.66 lb (0.3kg)
Antenna	14dBi directional plate antenna (Horizontal wave half Angle 60°, Vertical wave half Angle 15°)
RF Characteristics	
Frequency range	ISM wave range: 4.900GHz ~ 5.850GHz
Channel distribution	5G, 36, 40, 44, 48, 52, 56, 60, 64, 149, 153, 157, 161
Modulation mode	OFDM = BPSK, QPSK,16-QAM,64-QAM,256-QAM; DSSS = DBPSK, DQPSK, CCK
Wireless power	11a @54M:20±2dB, @6M:23±2Db 11n 20MHz: @MCS7:20±2dB, @MCS0:23±2dB 11n 40MHz: @MCS7:20±2dB, @MCS0:23±2dB 11ac 40MHz: @MCS7:20±2dB, @MCS0:23±2dB 11ac 80MHz: @MCS7:20±2dB, @MCS0:23±2Db
Receive sensitivity	11a: @-65dbm@54Mbps, @-81dbm@6Mbps 11n 20MHz: @-64dbm@MCS7, @-82dbm@MCS0 11ac 40MHz: @-61dbm@MCS7, @-79dbm@MCS0 11ac 80MHz: @-58dBm@MCS7, @-76dBm@MCS0
EVM	802.11n: ≤-28 dB; 802.11a: ≤ -25 dB
Frequency deviation	< ±20ppm
Software Features	
Working modes	Main ap (bridge access point), from ap (bridge client), by dialing switch
Main network mode	point to point, point to-point (within 8 points)
Management mode	WEB tele management
Network settings	Static IP / dynamic acquisition
Wireless management	Bridge configuration / Advanced configuration / WIFI Settings / SSID Settings
System	Time zone Time configuration, login password change, backup/restoration, restart, or scheduled restart
System update	Update locally and online based on WEB browser

Ordering Information
INVID-P2P-2.4-1.5X: Wireless Bridge