

## Beam Pro WiFi Bridge Extender • 5.8GHz

**SPECIFICATION**

<b>Product:</b>	<b>BEAM PRO 900Mbps</b>
<b>BEAM PRO Outdoor Project Bridge Extender</b>	
<b>Product No:</b>	<b>CF-A5</b>
Wireless Standard	IEEE802.11a/ac/an
Antenna	Internal 12dBi
Max Output Power	200mW 23dBm
Receiving Sensitivity	-96dBm
Frequency	5.18 - 5.825GHz
Modulation Mode:	
DSSS:	DQPSK@2Mbps, CCK@5.511Mbps
OFDM:	BPPSK@6/9Mbps, QPSK@12/18Mbps 16-QAM@24Mbps, 64-QAM@48/54Mbps
MIMO-OFDM 11n:	MCS 0-23
MIMO-OFDM 11ac:	MCS 0-29
Transmission	11b: DSS CCK@5.5/11ps, DQPSK@2Mbps, DBPSK@1Mbps 11a/g OFDM16-QAM@24Mbps, 64-QAM@48/54Mbps BPSK@6/9Mbps 11n: MIMO-OFDM: BPSK, QPSK, 16&64 QAM 11ac: MIMO-CFDM: BPSK, QPSK, 16,64&256 QAM
Ports	1x10/100/1000Mbps WAN RJ45 Ethernet 1x10/100/1000Mbps LAN RJ45 Ethernet 1xReset button
Power	48V 0.5A
Power Consumption	<8W
Size	200x200x48mm 0.37kg



Commercial outdoor CPE bridge 5.8GHz band point-to-point extender. Dual Gb Ethernet ports are compatible for super-fast broadband systems. Ideal to wirelessly expand a data network or wireless connectivity of CCTV systems.



WiFi CONNECTION



5.8GHz 900Mbps



WiFi DISTRIBUTION



<10KM WiFi RANGE



ETHERNET CONNECTION



OPEN WRT OS



NETWORK OPTIMISED



DEVICE COMPATIBLE



CCTV COMPATIBLE



WEATHER RESISTANT



REQUIRES POWER



POWER ON INDICATOR



BOX CARTON

SCAN FOR INFO



**SPECIFICATION**

<b>Product:</b>	<b>BEAM5 5.8GHz 300Mbps</b>
<b>BEAM Outdoor Project Bridge Extender</b>	
<b>Product No:</b>	<b>CF-E312A</b>
Wireless Standard	IEEE802.11a/n
Antenna	Internal 2x14dBi
Max Output Power	500mW 27dBm
Receiving Sensitivity	-96dBm
Frequency	802.11a/n/a 5.18 - 5.825GHz
Modulation Mode:	
DSSS:	DQPSK@2Mbps, CCK@5.511Mbps
OFDM:	BPPSK@6/9Mbps, QPSK@12/18Mbps 16-QAM@24Mbps, 64-QAM@48/54Mbps
MIMO-OFDM 11n:	MCS 0-15
Transmission	5.8GHz 300Mbps
Ports	1x10/100Mbps WAN RJ45 Ethernet 1x10/100Mbps LAN RJ45 Ethernet 1xReset button, POE output switch
Power	24V/48V 0.32A
Power Consumption	<8W
Size	262x80x53mm 0.32kg

## Beam 5 WiFi Bridge Extender • 5.8GHz



A 5.8GHz outdoor project CPE bridge extender for expanding a data network over a wireless point-to-point bridge. Range up to 5km and features a PoE passthrough for CCTV systems.



WiFi CONNECTION



5.8GHz 300Mbps



WiFi DISTRIBUTION



<5KM WiFi RANGE



ETHERNET CONNECTION



OPEN WRT OS



NETWORK OPTIMISED



DEVICE COMPATIBLE



CCTV COMPATIBLE



POWER OVER ETHERNET



REQUIRES POWER



POWER ON INDICATOR



BOX CARTON

SCAN FOR INFO

