

IB5815MTac - 150Mbps

Completely waterproof, rugged, and super high powered. The serious outdoor wireless device.

It has a built-in N-male connector, and pole attachment points, so you can attach it to an antenna directly, or use a standard antenna cable. LED signal indicators make it easy to install and align.

Shipped complete with power injector, adapter and mounting kit. Available in Two versions - 2GHz and 5GHz.

CPU	Atheros AR7241 400MHz network processor
Memory	64MB DDR SDRAM onboard memory
Ethernet	One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X, L2MTU up to 2030
Wireless	5GHz, 2GHz or 900MHz (depends on model) 1x1 MIMO, N-male connector
Extras	Reset switch, Beeper, Voltage monitor, Temperature monitor
LEDs	5 wireless signal LEDs, Ethernet activity LED (configurable)
Power options	Passive 8-30V POE only. 16KV ESD protection on RF port
Consumption	Up to ~0,5A at 24V (11.5W)
Dimensions	215x60x38mm, 193g. Must be mounted with Ethernet pointing down
Operating temperature	-30C to +70C
Operating system	Ibridge Router OS Level4 license (station, point-to-point or AP mo des)
Package contains	Ibridge unit, mounting loops, POE injector, angled N connector, mounting rings, 24V power adapter

RX sensitivity	IB5815MT AC model	802.11a: -93 dBm @ 6Mbps to -77 dBm @ 54 Mbps 802.11n: -93 dBm @ MCS0 to -71 dBm @ MCS7
	IB2415MT AC model	802.11b/g: -93 dBm @ 6Mbps to -77 dBm @ 54 Mbps 802.11n: -92 dBm @ MCS0 to -72 dBm @ MCS7 40MHz
TX power	IB5815MT AC model	802.11a: 31dBm @ 6Mbps to 27dBm @ 54 Mbps 802.11n: 30dBm @ MCS0 to 26dBm @ MCS7
	IB2415MT AC model	802.11b/g: 32dBm @ 1-11/6Mbps to 29dBm @ 54 Mbps 802.11n: 32dBm @ MCS0 to 28dBm @ MCS7