



Stella Doradus Ireland Ltd.

24GHz Point to Point link up-down converter
Part No.: 24 PTP-20V/20V



The 24 PTP-20V/20V is a up/down converter (transverter) that takes a standard Mikrotik radio in N-stream format and up converts/ down converts to/from the licence free 24Ghz band. Network management is performed through the MikroTik interface

Electrical Specification

Frequency	24GHz – 24.250GHz ISM Band
Link Type	Full Duplex
Supported Data Rates	40mbps, 30mbps, 20mbps, 10mbps, 5mbps, 1mbps *
Power Output	3 - 10dBm (at connector). Adjustable
Integrated Antenna Gain	20dBi
Signal Modulation	OFDM
Power Usage	Max.30 Watts

Mechanical Specifications

Length	36cm
Width	26cm
Depth	10.5cm
Weight	5kg each
Windage(at 216kmph)	27kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	Beam forming PCB patch array
Radome (feed)	ABS White
Clamps	HDG steel + galvanised steel bolts