



# Stella Doradus Ireland Ltd.

## 24GHz Point to Point link up-down converter Part No.: 24 PTP-15V/15H



*The 24 PTP-15V/15H 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	15dBi
Signal Modulation	OFDM
Power Usage	Max.30 Watts

### Mechanical Specifications

Length	43.5cm
Width	22.5cm
Depth	8cm
Weight	3kg
Windage(at 216kmph)	32kg
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