

**YDS1414PT9X2-2N(F)****1447-1467 MHz 9 dBi Cross Polarization Patch Antenna**

Antenna Model No.	YDS1414PT9X2-2N(F)
Frequency Range	1447-1467 MHZ
Polarization	$\pm 45^\circ$
Gain	9 dBi
Horizontal Beamwidth	60 °
Vertical Beamwidth	55 °
Front-to-back ratio	$\geq 20$ dB
Nominal Impedance	50 Ohms
VSWR	$\leq 1.5$
Maximum Power	100 Watts
Lightning protection	DC ground
Connector	2×N Female
Dimensions	190×190×40 mm
Weight	1 kg
Reflector	ABS
Colour	White
Operating temperature	-40 ~ 60 °C
Wind Load	60 m/s
Mast Mount Diameter	35-50 mm