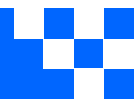


Antenna Model No.	YDS900PG15V1-N(F)	YDS1213PG20V1-N(F)	YDS2425PG17V1-N(F)	YDS2425PG19V1-N(F)
Frequency Range	890-960 MHz	1250-1350 MHz	2400-2500 MHz	2400-2500 MHz
Polarization	Vertical	Vertical	Vertical	Vertical
Gain	15 dBi	20 dBi	17 dBi	19 dBi
Horizontal Beamwidth	19 °	12.5 °	16 °	12 °
Vertical Beamwidth	30 °	12.5 °	21 °	16 °
Front-to-back ratio	≥22 dB	≥30 dB	≥20 dB	≥20 dB
Nominal Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms
VSWR	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5
Maximum Power	100 Watts	100 Watts	100 Watts	100 Watts
Lightning protection	DC ground	DC ground	DC ground	DC ground
Connector	N Female	N Female	N Female	N Female
Lead length	25 cm		25 cm	25 cm
Dimensions	0.9×0.6 m	1.2 m	0.4×0.3 m	0.63×0.42 m
Weight	3 kg	20 kg	1.4 kg	2.4 kg
Reflector	Die-cast Aluminum	Aluminum alloy	Die-cast Aluminum	Die-cast Aluminum
Colour	gray	gray	gray	gray
Adjustable Angle	0-20 °	0-20 °	0-20 °	0-20 °
Operating temperature	-40 ~ 60 °C	-40 ~ 60 °C	-40 ~ 60 °C	-40 ~ 60 °C
Wind Load	60 m/s	60 m/s	60 m/s	60 m/s
Mast Mount Diameter	30-50 mm	50-75 mm	35-50 mm	35-50 mm

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Antenna Model No.	YDS2425PG24V1-N(F)	YDS3436PG19V1-N(F)	YDS3436PG23V1-N(F)	YDS3436PG27V1-N(F)
Frequency Range	2400-2500 MHZ	3400-3600 MHZ	3400-3600 MHZ	3400-3600 MHZ
Polarization	Vertical	Vertical	Vertical	Vertical
Gain	24 dBi	19 dBi	23 dBi	27 dBi
Horizontal Beamwidth	10 °	12 °	10 °	7 °
Vertical Beamwidth	14 °	16 °	12 °	9 °
Front-to-back ratio	≥30 dB	≥20 dB	≥25 dB	≥28 dB
Nominal Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms
VSWR	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5
Maximum Power	100 Watts	100 Watts	100 Watts	100 Watts
Lightning protection	DC ground	DC ground	DC ground	DC ground
Connector	N Female	N Female	N Female	N Female
Lead length	25 cm	25 cm	25 cm	25 cm
Dimensions	0.9×0.6 m	0.4×0.3 m	0.63×0.42 m	0.9×0.6 m
Weight	3 kg	1.4 kg	2.4 kg	3 kg
Reflector	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Colour	gray	gray	gray	gray
Adjustable Angle	0-20 °	0-20 °	0-20 °	0-20 °
Operating temperature	-40 ~ 60 °C	-40 ~ 60 °C	-40 ~ 60 °C	-40 ~ 60 °C
Wind Load	60 m/s	60 m/s	60 m/s	60 m/s
Mast Mount Diameter	35-50 mm	35-50 mm	35-50 mm	35-50 mm



Antenna Model No.	YDS5758PG24V1-N(F)	YDS5758PG27V1-N(F)	YDS5758PG30V1-N(F)
Frequency Range	5725-5850 MHZ	5725-5850 MHZ	5725-5850 MHZ
Polarization	Vertical	Vertical	Vertical
Gain	24 dBi	27 dBi	30 dBi
Horizontal Beamwidth	9 °	6 °	4 °
Vertical Beamwidth	12 °	9 °	6 °
Front-to-back ratio	≥20 dB	≥25 dB	≥25 dB
Nominal Impedance	50 Ohms	50 Ohms	50 Ohms
VSWR	≤ 1.5	≤ 1.5	≤ 1.5
Maximum Power	100 Watts	100 Watts	100 Watts
Lightning protection	DC ground	DC ground	DC ground
Connector	N Female	N Female	N Female
Lead length			
Dimensions	0.4×0.3 m	0.63×0.42 m	0.9×0.6 m
Weight	1.4 kg	2.4 kg	3.2 kg
Reflector	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Colour	gray	gray	gray
Adjustable Angle	0-20 °	0-20 °	0-20 °
Operating temperature	-40 ~ 60 °C	-40 ~ 60 °C	-40 ~ 60 °C
Wind Load	60 m/s	60 m/s	60 m/s
Mast Mount Diameter	35-50 mm	35-50 mm	35-50 mm