

ELECTRICAL SPECIFICATION

PARAMETER	VALUE	UNIT
Frequency Range	4950 ~ 5850	MHz
Gain	3 x14	dBi
F/B Ratio, min	20	dB
Horizontal Beam width	90	°
Vertical Beam width	7	°
VSWR, max	2.0	-
Radiation	Direction	-
Polarization	Vertical & ±45	-
Lightning Protection	DC Grounded	-
Input Power, max	100	W
Impedance	50	Ω
Connector	3x N Female	-
Antenna Radome Material	PVC	-
Mounting Way	Pole	-
Diameter of Installation Pole	Ø30 ~ Ø50	mm
Dimensions	500x120x60	mm
Weight	1.4	kg
Operating Temperature Range	-40 ~ +80	°C
Rated Wind Velocity	60	m/s
RoHS Compliant	YES	-



APPROVAL

RALTRON	
DRAWN BY:	AR, November 25, 2020
APPROVED BY:	CP, November 25, 2020
REVISION:	A, Initial Release

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