



RO600/71NFKIT

NEW! Outdoor 5G-FR1, WiFi-6E Radome Omni

Features

- 617-960/1450-7125 MHz
- Average peak gain: 617-960 MHz 2.5dBi, 1450-4200 MHz 4.0dBi, 4400-7125 MHz 4.3dBi
- N-Female Connector (720-hour salt spray rating)
- DC Grounded
- Bracket, mounts to Ø1"-2.12" (25.4-54mm) pole. (720-hour salt spray rating)
- Can be mounted to horizontal or vertical mast

Applications

- Remote Monitoring
- IoT
- Fixed M2M Networks
- Cellular Backhaul

Electrical specifications 25° C

Frequency Bands - 617-7125 MHz MHz

Antenna type	Nominal Impedance	Polarization	Radiation pattern	Power withstanding	DC Ground
Dipole	50Ω	Vertical	Omni	10W	Yes

Frequency (MHz)	617-960	1450-2700	3300-4200	4400-5000	5150-5925	6000-7125
VSWR	2:1	2:1	2:1	2:1	2:1	2:1
Average Peak Gain (dBi)	2.2	3	5	4.1	3.3	4.3
Average Efficiency (%)	76	77	76	65	60	59
HPBW Vertical Plane (°)	62	37	30	25	50	35

Mechanical / Environmental Specifications

Orderable PN: RO600/71NFKIT

Size	Color	Weight	Connector Type	Fixing System
62.2 (2.45") x 219.4 (8.64") mm	White	620grms (1.37lbs)	N-Female	ROBKTSS
Housing Material	Ingress Protection	RoHS-6 Compliant		
PET+PC, UV rated	IP67	Yes		