WORLD HEADQUARTERS
3rd Floor, 207 Regent Street London
W1B 3HH, UK
Tel: +44-7787856914E
Mail: sales@frogcellsat.com
Web: www.frogcellsat.com

Omni Antenna SISO — FR-AO0825-24-1E-IS

Electrical Specifications		
Frequency Range, MHz	800-2500	
Sub Band, MHz	806-960	1710-2500
Gain, dBi	3	4
Coverage Area Per Antenna	>200 square meter for below quantity of operators CDMA 800 -1 Operator LTE 850 -1 Operator GSM 900 -2 Operators GSM 1800- 4 Operators LTE 1800- 4 Operators UMTS 2100- 3 Operators LTE 2300-2 operators	
Polarization	Vertical	
Horizontal Beam Width	360°	
Vertical Beam Width	65°	
3rd Order Inter Modulation (PIM), dBc	≤-130 @ (2 x 43 dBm)	
Impedance, Ω	50	
VSWR	< 1.5	
Maximum Input Power, Watts	50	
Lightening Protection	DC Ground	
Mechanical Specifications		
Connector	N(F)	
Connector Position	Bottom / With Cable	
Size, mm (D*H)	Φ 215 x 47	
Antenna Weight, Kgs	0.45	
Reflector Material	Aluminum / Brass	
Radome Material	ABS	
Operating Temperature, °C	-30 to +70	

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This document is subject to change without notice. Values stated are typical

INDIA HEADQUARTERS
Frog Cellsat Limited,
D-213, Sector 63,
NOIDA - 210308, Uttar Pradesh, India
Tel: +91-120-4859650

MANUFACTURING UNIT
Khasra No.142 Kha and Ga,
Mohabewala Industrial Area
Dehradun-248110, Uttarakhand, India
Tel: +91-135-2640366