

# CEL/ANT LOW/PROF MiMO LPiM 698-2700 3dBi

IO-7027-0336

698-2700MHz Low PIM MiMO Omni Antenna SMA/F



## SPECIFICATIONS

Electrical Specifications				
Port	Port 1		Port 2	
Frequency Range, MHz	698-960	1690-2700	698-960	1690-2700
Gain, dBi	3.0	4.5	3.0	4.5
VSWR	$\leq 1.8$	$\leq 1.7$	$\leq 1.8$	$\leq 1.7$
Polarization	Linear H-V for each Radiator			
Isolation	>19 dB	>23 dB	>19 dB	>23 dB
PIM, 3rd Order, 2x20W	$\leq -140$   $-150$   $-153$ dBc			
Horizontal Beamwidth	360°			
Vertical Beamwidth	90°	46°	90°	46°
Input Impedance	50 $\Omega$			
Max. Input Power	50 W			
Lightning Protection	DC Ground			
Mechanical Specifications				
Connector	2xN   4.3-10 DIN Female			
Dimensions	$\varnothing 215 \times 47$ mm			
Weight	0.45 kg			
Reflector Material	Copper and PCB			
Radome Material	ABS (UV Stabilized)			
Operating Temperature	-40°C to +65 °C			

