

# 698-2690 MHz 3-port Omni Antenna

Ceiling Mount, Vertically Polarized, Omni Directional Antenna



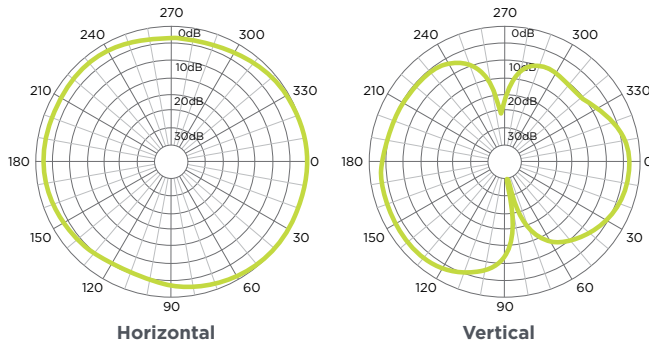
Ceiling mount, vertically polarized, omni directional antenna

## SPECIFICATIONS

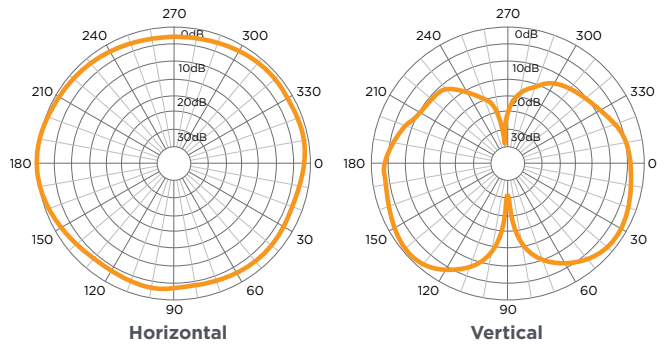
	Port 1	Port 2	Port 3
<b>Gain, typical</b>	2 dBi @ 698-960 MHz	2 dBi @ 698-960 MHz	3 dBi @ 1710-2170 MHz
	3 dBi @ 1710-2170 MHz	3 dBi @ 1710-2170 MHz	3 dBi @ 2496-2690 MHz
<b>Nominal impedance</b>	50 Ohm		
<b>Polarization</b>	Vertical		
<b>VSWR</b>	< 2:1		
<b>Port to port isolation</b>	>15 dB min, 22 dB typical		
<b>PIM (@2x23 dBm)</b>	-133 dBc		
<b>Power rating</b>	5 Watt		
<b>Mechanical</b>			
<b>Dimension of antenna (DxH)</b>	215 x 72 mm		
<b>Weight</b>	Less than or equal to 1.65 lbs (0.75kg), including pigtails		
<b>Connector</b>	N (male)		
<b>Cable (pigtail) length</b>	6 feet, plenum rated cable		
<b>Color</b>	White, UV protected plastic for outdoor use		
<b>Mounting hardware</b>	Screws, anchor, and butterfly nut for ceiling tile mount		
<b>Environmental</b>			
<b>Operating temperature</b>	- 40° C to + 65° C		
<b>Shipping and handling</b>	ISTA Procedure 1A		
<b>Ingress protection</b>	IP-42		
<b>Flammability</b>	UL94V0 (Materials)		
<b>Compliance</b>	ROHS compliant		

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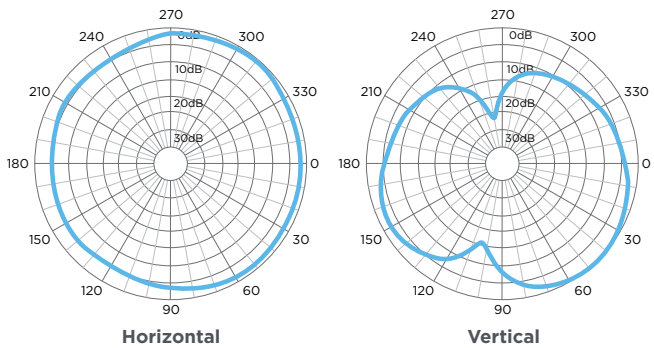
**746 MHz Ports 1 and 2**



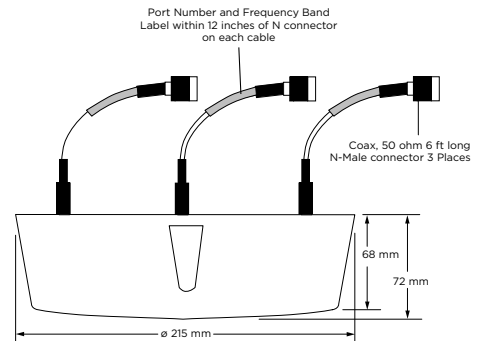
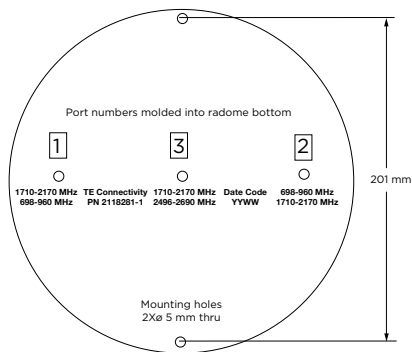
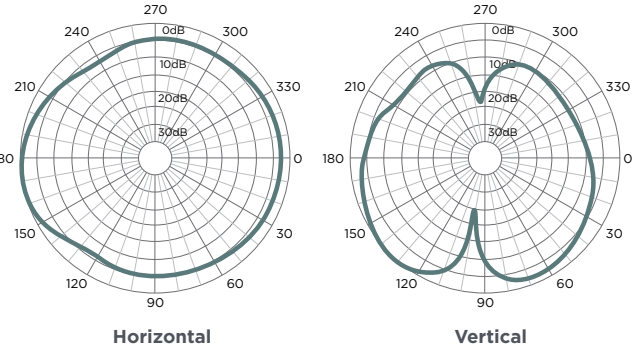
**1930 MHz Ports 1 and 2**



**851 MHz Ports 1 and 2**



**1930 MHz Port 3**



## ORDERING INFORMATION

Product Description	Part Number
698-2690 MHz 3-port Omni Antenna	4214-0727

## DATA SHEET

**Contact us:**

P.O. Box 1101  
 Minneapolis, Minnesota  
 USA 55440-1101  
 Tel: 1-800-366-3891  
 Fax: 1-952-917-3237

[www.te.com/WirelessSolutions](http://www.te.com/WirelessSolutions)



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