



Electrical Properties:

Frequency Range: 867~869 MHz  
 Impedance:  $50\Omega$  nominal  
 VSWR:  $<2.0$   
 Gain: 2.0 dBi  
 Radiation: Omni  
 Polarization: Vertical

Mechanical Properties:

Material: PC  
 Radome: PC  
 Connector: Reverse SMA Plug Brass with black chrome plating  
 Ingress Protection: IP67  
 Weight: 31 g(est)  
 Operation Temp.:  $-40^\circ\text{C}$  to  $+85^\circ\text{C}$

TITLE	EURO ISM Band Waterproof Replacement Antenna -1551 Model		Rev. Date	SHEET
			05/16/17	1 of 1
UNIT	DWG. NO.	S1551AH - 868S		
in.(mm)				
SCALE				
none		<b>NEARSON</b>		