

## TDJ-0838BGFW1

- Single In Single Out, Panel Antenna, frequency covers 690-960, 1710-2700, 3000-3800 MHz.
- Designed for In Building System coverage.
- Suitable for indoor applications, wall mounting.
- Connectors type is customizable.

<b>Electrical Specifications</b>					
Frequency (MHz)	690-806	806-960	1710-2200	2200-2700	3000-3800
Polarization	Vertical				
Gain (dBi)	5±0.5	6±0.5	7±1	7.5±1	6±1
Beamwidth, Horizontal (°) (Typical)	80	80	65	60	55
Beamwidth, Vertical (°) (Typical)	73	70	60	60	30
Front-To-Back Ratio	> 5	> 8	> 10	> 12	> 10
VSWR	<2				
Intermodulation (3rd order) (dBc)	≤-140@2 x 43 dBm				
Max. power (W)	50				
Impedance (Ω)	50				
<b>Mechanical Specifications</b>					
Connector Interface	1 x 4.3-10 Female				
Dimension (mm)	180 x 170 x 60				
Net Weight (kg)	0.4				
Radome Material	ABS				
<b>Environmental Specifications</b>					
Operating temperature (°C)	-40 to +60				
Relative Humidity	≤95%				
Applications	IP30				

### Diagram

