

## TVWS Antenna for CPE

<b>Runcom Part Number</b>	ANT-TVWS-CPE-6
<b>Frequency range</b>	470-700 MHz
<b>Bandwidth</b>	Broadband
<b>Polarization</b>	Vertical
<b>Connector</b>	F-type
<b>Maximum Power Handling Capability</b>	10 W
<b>Gain (at mid band, ref. to <math>\lambda/2</math> dipole)</b>	6.0 dbi
<b>VSWR (in the whole band)</b>	< 1.8:1
<b>Impedance</b>	50 ohm
<b>Front to back ratio</b>	> 20 dB
<b>Cross Polarization Isolation</b>	> 14 dB
<b>Lightning Protection</b>	DC Grounded Elements
<b>Horizontal Beam width (at -3 dB, depends on frequency)</b>	90°
<b>Vertical Beam width (at -3 dB, depends on frequency )</b>	35° - 21°

