

# X1600 Socket External Antenna

The Cato X1600 Socket is a mid-range SD-WAN device that enables optimized and secure enterprise WAN, Internet, and cloud connectivity. The Socket now supports an external antenna for connectivity in difficult site installations



<b>Antenna Type</b>	Kit option 1: LTE
<b>Antennas per Housing</b>	4GB
<b>Mounting Options</b>	Hardware included for: <ul style="list-style-type: none"><li>• Wall mount</li><li>• Pole mount</li><li>• Window mount</li></ul>
<b>Directionality</b>	Omnidirectional (steerable mount for optimization with other nearby antennas)
<b>Coax Cable Length (antenna)</b>	3m built-in + 10m optional extension kit
<b>Coax Cable Imdedance</b>	50 ohms
<b>Power Adapter (PSU)</b>	Loss per meter at various frequencies: <ul style="list-style-type: none"><li>• 0.37 dB/m @ 0.5 GHz</li><li>• 0.58 dB/m @ 1.0 GHz</li><li>• 0.92 dB/m @ 2.0 GHz</li><li>• 1.23 dB/m @ 3.0 GHz</li><li>• 1.51 dB/m @ 4.0 GHz</li><li>• 1.78 dB/m @ 5.0 GHz</li><li>• 2.04 dB/m @ 6.0 GHz</li></ul>
<b>Power input</b>	None (passive)
<b>Environmental</b>	IP 65 weatherproof indoor/outdoor -40 to +85C operating temperature
<b>Antenna Dimensions</b>	LTE kit: 165 x 165 x 99 mm (L x W x H)
<b>Antenna Weight</b>	LTE kit: 494 grams