

# X1600 Socket

The Cato X1600 Socket is a high performance SD-WAN device that enables optimized and secure enterprise WAN, Internet, and cloud connectivity.



Specification	X1600
Max Tunnel Throughput	1 Gbps
CPU	Intel® Atom® (4 cores)
System Memory	16GB
Ethernet Port	4 x RJ45 (up to 2.5GbE) ports 2 x 10G SFP+ ports 2 x 1GbE Combo ports (RJ45/SFP) 2 x USB3.0
Storage Device	16GB eMMC SSD
Serial Port	RJ45 and micro-USB (auto-detect)
LEDs	2 x multicolor LEDs
Power	+12V DC Locking Barrel Jack
Power Adapter (PSU)	External 60W PSU Regional AC cord
Dimensions (DxWxH)	256mm x 200mm x 44mm
Operating Environment	Temperature: 0 to +40 C° operating temperature (including external PSU) Humidity: 10 to 95% humidity non-condensing
Storage Environment	Temperature: - 30 to +85 C° operating temperature (including external PSU) Humidity: 10 to 95% humidity non-condensing
Mounting Options	Desktop Wall-mount accessory kit (priced separately) Rackmount accessory kit (priced separately)
Weight	2.8KG packed in box 1.28KG unpacked

# X1600 Socket

Socket hardware models with cellular support



Specification	X1600 5G	X1600 LTE
Max Tunnel Throughput	1 Gbps	
CPU	Intel® Atom® (4 cores)	
System Memory	16GB	
Connectivity	Cellular port (5G) <ul style="list-style-type: none"> <li>• Dual Micro SIM Standby (DSS)</li> <li>• 5G, supports up to 1000/1000Mbps</li> <li>• 4 coaxial ports</li> <li>• 4 external MIMO antennas (included)</li> </ul> 4 x RJ45 (up to 2.5GbE) ports 2 x 10G SFP+ ports 2 x 1GbE Combo ports (RJ45/SFP) 2 x USB3.0	Cellular port (LTE) <ul style="list-style-type: none"> <li>• Dual Micro SIM Standby (DSS)</li> <li>• LTE CAT 12, supports up to 150/600 Mbps</li> <li>• 4 coaxial ports</li> <li>• 2 external cellular antennas (included)</li> </ul> 4 x RJ45 ports (up to 2.5GbE) 2 x 10G SFP+ ports 2 x 1GbE combo ports (RJ45/SFP) 2 x USB-3.0
LTE Bands	B1, B2(B25), B3, B4(B66), B26(B5, B18, B19), B7, B8, B12(B17), B13, B14, B20, B28, B29(DL), B30, B32(DL), B34, B38, B39, B40, B41, B42, B43, B46(LAA), B48(CBRS), B66, B71	B1, B2, B3, B4, B5, B6, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B38, B39, B40, B41, B42, B43, B46, B48, B66
5G Bands	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n71, n75, n76, n77, n78, n79	
Storage Device	16GB eMMC SSD	
Serial Port	RJ45 and micro-USB (auto-detect)	
LEDs	3 x multicolor LEDs	
Power	+12V DC Locking Barrel Jack	
Power Adapter (PSU)	External 60W PSU Regional AC cord	

# X1600 Socket

Specification	X1600 5G	X1600 LTE
Dimensions (DxWxH)	256mm x 200mm x 44mm	
Operating Environment	Temperature: 0 to +40 C° operating temperature (including external PSU) Humidity: 10 to 95% humidity non-condensing	
Storage Environment	Temperature: - 30 to +85 C° operating temperature (including external PSU) Humidity: 10 to 95% humidity non-condensing	
Mounting Options	Desktop Wall-mount accessory kit (priced separately) Rackmount accessory kit (priced separately)	
Weight	2.95KG packed in box 1.43KG unpacked	

# X1600 Socket

Socket hardware models with integrated Wi-Fi



Specification	X1600 Wi-Fi	X1600 Wi-Fi+5G
Max Tunnel Throughput	1 Gbps	
CPU	Intel® Atom® (4 cores)	
System Memory	16GB	
Connectivity	4 x RJ45 ports (up to 2.5GbE) 2 x 10G SFP+ ports 2 x 1GbE combo ports (RJ45/SFP) 2 x USB-3.0	Cellular port (5G) <ul style="list-style-type: none"><li>• Dual Micro SIM Standby (DSS)</li><li>• 5G, supports up to 1000/1000Mbps</li><li>• 4 coaxial ports</li><li>• 4 external MIMO antennas (included)</li></ul> 4 x RJ45 (up to 2.5GbE) ports 2 x 10G SFP+ ports 2 x 1GbE Combo ports (RJ45/SFP) 2 x USB3.0
User/Device Authentication	WPA2™, and WPA3™ with Preshared key	
Simultaneous SSIDs	Up to 4	
Frequency Bands (GHz)	2.4 GHz and 5 GHz	
IEEE Standards	IEEE 802.11ax and backward compatible with IEEE 802.11 a/b/g/n/ac	
Storage Device	16GB eMMC SSD	
Serial Port	RJ45 and micro-USB (auto-detect)	
LEDs	3 x multicolor LEDs	
Power	+12V DC Locking Barrel Jack	
Power Adapter (PSU)	External 60W PSU Regional AC cord	
Dimensions (DxWxH)	256mm x 200mm x 44mm	

# X1600 Socket

Specification	X1600 Wifi	X1600 Wifi+5G
Operating Environment	Temperature: 0 to +40 C° operating temperature (including external PSU) Humidity: 10 to 95% humidity non-condensing	
Storage Environment	Temperature: - 30 to +85 C° operating temperature (including external PSU) Humidity: 10 to 95% humidity non-condensing	
Mounting Options	Desktop Wall-mount accessory kit (priced separately) Rackmount accessory kit (priced separately)	
Weight	2.85KG packed in box 1.33KG unpacked	3KG packed in box 1.48KG unpacked

# X1600 Socket

Specification	X1600	X1600 LTE	X1600 5G	X1600 Wifi	X1600 Wifi+5G	
Certifications	<ul style="list-style-type: none"><li>• IEC 62368-1:2014</li><li>• IEC 60950-1:2005CE</li><li>• EN IEC 62311:2020</li><li>• EN IEC 62368-1</li><li>• ETSI EN 300 328 V2.2.2</li><li>• ETSI EN 300 440 V2.2.1</li><li>• ETSI EN 301 489-1 V2.2.3</li><li>• ETSI EN 301 489-17 V3.2.4</li><li>• EN55032:2015+A11:2020/ EN55035:2017+A11:2020</li><li>• EN 61000-3-2:2019/EN 61000-3-3:2013+A1:2019</li><li>• ETSI EN 301 893 V2.1.1</li><li>• JATE, MIC, EMC, KC(EMC), VCCI</li><li>• LTE/5G- PTCRB, Verizon, AT&amp;T, T-Mobile</li><li>• RCM: AS/NSZ 61000.3.2:2013 AS/NSZ 61000.3.3:2012</li><li>• UKCA</li><li>• CB, CE</li><li>• TEC</li></ul>			<ul style="list-style-type: none"><li>• IEC 62368-1:2014</li><li>• IEC 60950-1:2005CE</li><li>• EN IEC 62311:2020</li><li>• EN IEC 62368-1</li><li>• ETSI EN 300 328 V2.2.2</li><li>• ETSI EN 300 440 V2.2.1</li><li>• ETSI EN 301 489-1 V2.2.3</li><li>• ETSI EN 301 489-17 V3.2.4</li><li>• EN55032:2015+A11:2020/ EN55035:2017+A11:2020</li><li>• EN 61000-3-2:2019/EN 61000-3-3:2013+A1:2019</li><li>• ETSI EN 301 893 V2.1.1</li><li>• JATE, MIC, EMC, KC(EMC), VCCI</li><li>• LTE/5G- PTCRB, Verizon, AT&amp;T, T-Mobile</li><li>• RCM: AS/NSZ 61000.3.2:2013 AS/NSZ 61000.3.3:2012</li><li>• UKCA</li><li>• CB, CE</li></ul>		