



G520



E210



E220

Features

Services	G520	E210	E220
Connectivity	Optional	Optional	Optional
Device Management ConsoleFlow	ConsoleFlow	ConsoleFlow	ConsoleFlow
Hardware			
Dimensions, LxWxH (mm)	131.5 x 81.27 x 25	92.5 x 57.2 x 22.5	61.25 x 85.75 x 24.5
Cellular	LTE Cat 4 13 and 5G	3G E215[G]; LTE-M1 E213; LTE C1 E214[G]; LTE C4 E218[G]	LTE Cat 4 with 3G, 2G FB
Wi-Fi	Wi-Fi 5; Client or Access point (approx. 12 users), WEP, WPA, WPA-PSK / WPA2-PSK security modes	1T1R Wi-Fi 4 @2.4 GHz only; via an RP-SMA antenna connector (multiple SSID, WEP, WPA, WPA-PSK / WPA2-PSK security modes)	2T2R Wi-Fi 4 @2.4 GHz only; Client or Access point (approx. 40-user), multiple SSID, WEP, WPA, WPA-PSK / WPA2-PSK security modes
BLE	Yes	No	No
Ethernet port	1 Lan + 1 Lan/Wan	1 Lan + 1 Lan/Wan	1 Lan + 1 Lan/Wan
Serial #1	Snap Cap™-ready RS-232 port	Snap Cap™-ready RS-232 port	half- or full-duplex RS-485
Serial #2	half- or full-duplex RS-485	No	No
USB	1x USB host port; via a Type-A header	No	No
I/O	1 DI Either 2 DI/O or CAN bus; 2 VI/O	2 DI / 2 DO	2 DI / 2 DO
GNSS	Yes	Depends on model	Yes
Accelerometer	Yes with Transport Pack	No	No
SD card	Yes	Yes	No
Dual Sim	Yes	Yes	No
POE (Power-over-Ethernet)	Yes -PSE POE+ Security Pack Variant Only - 30 W per LAN port	N/a	Yes-Class 3 PD-PoE
Last Gasp	Yes	No	Yes
Flash/RAM	8 MB Flash; 256 MB RAM	64 MB Flash; 128 MB RAM	64 MB Flash; 128 MB RAM
Power Input (V dc)	10.8 ~ 60	8 ~ 32	10.8 ~ 60
MAX Power Use (Watts)	N/a	5.55W(E215); 6.18W(E214); 6.18W(E214)	5.54W(E225); 6.18W(E224); 6.18W(E228)
Mounting Option	BR250 or BR351, single mount BR775, dual mount	BR551, dual mount 5½ U or 1½ U	N/a
Operating Temperature C°/F°	Operating: -30 °C ~ +70 °C Storage: -40 °C ~ +85 °C	Operating: -20 °C ~ +60 °C Storage: -40 °C ~ +85 °C	Operating: -20 °C ~ +60 °C Storage: -40 °C ~ +85 °C
Warranty	One Year Limited	One Year Limited	One Year Limited
Software			
Enterprise Security	Yes	Yes	Yes
VPN	PPTP client, L2TP, OpenVPN client / server / passthrough	PPTP client, L2TP, OpenVPN client / server / passthrough	PPTP client, L2TP, OpenVPN client / server / passthrough
Operating System	OpenWrt	OpenWrt	OpenWrt
SDK - Edge Programing	Yes	Yes	Yes
Industrial Protocol	• EtherCAT • DLMS client • DNP3 Outstation • Modbus master • IEC104 slave and IEC 101 master	Modbus master • IEC104 slave and IEC 101 master	Modbus master • IEC104 slave and IEC 101 master
Network Protocol	GRE / IPSEC	GRE / IPSEC	GRE / IPSEC
Soft AP (Access Point)	Yes-approx. 12-users	Yes-approx 40-users	Yes-approx 40-users
Port Forwarding	Yes	Yes	Yes
DHCP, BOOTP, and AutoIP	Yes	Yes	Yes
FTP/TFTP	N/a	Yes	Yes
Web Manager	Yes-Web-based user interface	Yes-Web-based user interface	Web-based user interface

Americas
800.422.7055
americas_sales@lantronix.com
www.lantronix.com

Europe
+31 (0) 76.52.3.6.74 4
eu_sales@lantronix.com

Asia/Pacific
+852 3955.0218
asiapacific_sales@lantronix.com

China: +86.21.6237.8868
India: +91 994-551-2488