

# SIERRA WIRELESS PRODUCT COMPARISON



	AirLink RV50/X	AirLink LS300	AirLink GX450	AirLink MP70	AirLink MG90	AirLink ES450
<b>Applications best suited for</b>	Rugged IoT, CCTV, Industrial, Digital Signage	Rugged IoT, CCTV, Industrial, Digital Signage, PoS, Failover, Gaming Terminals, Kiosks, ATMs, Vending	Transportation, Rugged IoT, CCTV, Industrial, Digital Signage	Transportation	Mission-critical fleet management, e.g. mobile command centres	Pop-Up Network, CCTV, Digital Signage, PoS, Failover, Gaming Terminals, Kiosks, ATMs, Vending
<b>Wireless technology</b>	LTE-Advanced / 3G (RV50X) LTE / 3G / 2G (RV50)	3G / 2G	LTE / 3G / 2G	LTE-Advanced Pro / 3G <b>or</b> LTE-Advanced / 3G versions available	LTE-Advanced Pro / 3G <b>or</b> LTE-Advanced / 3G versions available	LTE / 3G / 2G
<b>WiFi</b>	No	No	802.11 b/g/n Connects up to 8 devices <i>(Available on WiFi model only)</i>	802.11 ac Connects up to 64 devices <i>(Available on WiFi model only)</i>	Dual band, dual concurrent 3x3 MIMO 802.11ac Connects up to 128 clients	No
<b>Multi WAN options</b>	No	No	WiFi as WAN <i>(Available on WiFi model only)</i>	WiFi as WAN <i>(Available on WiFi model only)</i>	WiFi as WAN; WAN Ethernet	No
<b>GPS</b>	Yes	Yes	Yes	Yes	Yes	No
<b>Housing</b>	Die cast aluminum, ruggedised	Aluminum, ruggedised	Die cast aluminum, ruggedised	Die cast aluminum, ruggedised	Die cast aluminum, ruggedised	Die cast aluminum
<b>SIM slots</b>	2	1	1	2	2 (up to 4 with optional dual modem)	1
<b>Ethernet port/s</b>	1 x GigE	1 x 10/100	1 x 10/100 (3x 10/100 if using Ethernet model)	4 x GigE	5 x GigE	1 x 10/100
<b>Serial port/s</b>	1 x RS-232	1 x RS-232	1 x RS-232 (2x RS-232 if using I/O model)	1 x RS-232	1 x RS-232	1 x RS-232
<b>I/O port/s</b>	No	1 x digital	1 x digital (5x digital, 4x analogue if using I/O model)	3 x analogue 5 x digital	5x digital	No
<b>USB port/s</b>	1 x USB 2.0 Micro-B	1 x USB 2.0 Micro-B	1 x USB 2.0 Micro-B	1 x USB 2.0 Micro-B	2 x USB 3.0 Type-A	1 x USB 2.0 Micro-B
<b>Certifications</b>	CB Scheme, UL 60950, Class 1 Div 2, E-Mark, IP64, MIL STD 810G, REACH, RoHS, SAEJ1455, WEEE	CE, Class 1 Div 2, FCC, Industry Canada, MIL STD 810-F, PTCRB, RoHS	CB Scheme, UL 60950, Class 1 Div 2, E-mark, IP64, MIL STD 810G, REACH, RoHS, WEEE, ISO7637-2	CB Scheme, UL 60950, Class 1 Div 2, E-mark, IP64, MIL STD 810G, SAEJ1455, REACH, RoHS, WEEE, ISO7637-2	CB Scheme, UL 60950, E-Mark, ISO7637- 2, SAE J1455, RoHS2, REACH, WEEE	CE, GCF-CC, REACH, RoHS, WEEE
<b>Operating temperatures</b>	-30°C to 70°C	-30° C to 70° C	-30°C to 70°C	-30°C to 70°C	-30°C to +70°C	-20° C to 60° C
<b>Power Option</b>	DC (standard) / AC (optional)	DC (standard) / AC (optional)	DC (standard) / AC (optional)	DC (standard) / AC (optional)	DC (standard) / AC (optional)	AC (standard) / DC (optional)
<b>Dimensions</b>	119 x 34 x 85 mm	76 x 90 x 25 mm	142 x 97 x 43 mm	190 x 45 x 105 mm	272mm x 220mm x 60mm	142 x 97 x 43 mm

# SIERRA WIRELESS PRODUCT COMPARISON



	AirLink LX40	AirLink LX60
<b>Applications best suited for</b>	IoT/M2M (e.g. CCTV, Digital Signage, Building Automation, ATMS, Kiosks, PoS, Gaming Terminals, Smart Lockers, Industrial Process Automation)	IoT/M2M (e.g. Digital Signage, Building Automation, ATMS, Kiosks, PoS, Gaming Terminals), WAN Failover, and Light Transportation (e.g. Taxis)
<b>Wireless technology</b>	LTE CAT 4 / 3G / 2G <b>or</b> LTE-M/NB-IOT versions available	LTE CAT 4 / 3G / 2G <b>or</b> LTE-M/NB-IOT versions available
<b>WiFi</b>	802.11ac Wave 2 Connects up to 10 devices <i>(Available on WiFi LTE CAT 4 model only)</i>	802.11ac Wave 2 Connects up to 10 devices <i>(Available on WiFi LTE CAT 4 model only)</i>
<b>Multi WAN options</b>	No	No
<b>GPS</b>	No	Yes <i>(Available on WiFi LTE CAT 4 model only)</i>
<b>Housing</b>	High-Density Polycarbonate	High-Density Polycarbonate
<b>SIM slots</b>	1	1
<b>Ethernet port/s</b>	1 x GigE	2 x GigE
<b>Serial port/s</b>	No	1 x RS-232
<b>I/O port/s</b>	Configurable I/O pin on power connector	Configurable I/O (5 pins total)
<b>USB port/s</b>	1 x USB 2.0 Micro-B	1 x USB 2.0 Micro-B
<b>Certifications</b>	CB Scheme, UL 60950, E-Mark, MIL STD 810G, IP21, REACH, RoHS/2, SAEJ1455, WEEE	CB Scheme, UL 60950, MIL STD 810G, IP20, REACH, RoHS/2, SAEJ1455, WEEE
<b>Operating temperatures</b>	-30°C to 65°C	-30° C to 65° C
<b>Power Option</b>	DC (standard) / AC (optional)	DC (standard) / AC (optional)
<b>Dimensions</b>	103 x 79 x 25 mm	146 x 42 x 100 mm