

DIGI TRANSPORT PRODUCT COMPARISON

	WR11	WR11 XT	WR21	WR31
Applications best suited for	Retail, Kiosk, Industrial control	Retail, Kiosk, Industrial control	Industrial, Energy, Smart Cities	Industrial, Energy, Smart Cities
Wireless technology options:	<p><i>LTE – EMEA/APAC (L7):</i> 4G LTE (CAT 3), 3G & 2G</p> <p><i>GLOBAL HSPA+ (U9):</i> 3G & 2G</p>	<p><i>LTE EMEA (M3):</i> 4G LTE (CAT 1) & 2G</p> <p><i>GLOBAL HSPA+ (U9):</i> 3G & 2G</p>	<p><i>LTE EMEA/APAC (M7):</i> 4G LTE (CAT 4), 3G & 2G</p> <p><i>LTE 450 EMEA/APAC (M2):</i> 4G LTE (CAT 3), 3G & 2G</p> <p><i>GLOBAL HSPA+ (U9):</i> 3G & 2G</p>	<p><i>LTE EMEA/APAC (M7):</i> 4G LTE (CAT 4), 3G & 2G</p> <p><i>LTE 450 EMEA/APAC (M2):</i> 4G LTE (CAT 3), 3G & 2G</p> <p><i>GLOBAL HSPA+ (U9):</i> 3G & 2G</p>
WiFi	No	No	No	No
GPS	No	No	Yes	No
Housing	Polycarbonate	Industrial (Metal)	Industrial (Metal)	Aluminum (DIN rail & Wall mountable)
SIM slots	2 x Mini-SIM (2FF)	2 x Mini-SIM (2FF)	2 x Mini-SIM (2FF)	2 x Mini-SIM (2FF)
Ethernet port/s	1 x 10/100 Mbps (auto-sensing)	1 x 10/100 Mbps (auto-sensing)	2 x 10/100 Mbps (auto-sensing)	2 x 10/100 Mbps (auto-sensing)
Serial port/s	No	No	1 x DB-9, (RS232)	1 x DB-9, (RS232/RS485 support)
I/O port/s	No	No	No	2 x digital, 1 x analogue
USB port/s	No	No	1 x USB 2.0 Type A	1 x USB 2.0 Type A
Key Certifications (see spec sheets for full listing)	PTCRB, UL 60950, EN60950, CE, FCC, EN55024, EN55022 Class B	PTCRB, UL 60950, EN60950, CE, FCC, EN55024, EN55022 Class B	PTCRB, GCF-CC, R&TTE, EN 301 511, UL 60950, EN60950, CE, FCC, EN55024, EN55022 Class B	PTCRB, UL 60950-1, UL 62368: 2014, EN 60079-0:2012+A11:2013, EN 60079-15:2010, US/UL/ExTR17.0077/00, CE, FCC, EN55024, EN55022 Class B
Operating temperatures	0° C to +40° C	-30° C to +70° C	-35° C to +70° C	-34° C to +74° C
Dimensions	7.62 x 10.16 x 2.54cm	7.62 x 10.16 x 2.54 cm	100 x 131 x 32 mm	12.7 x 8.9 x 5.1 cm

	WR44R	WR44RR	WR64	LR54
Applications best suited for	Industrial, Energy, Transportation	Industrial, Energy, Transportation – RAIL CERTIFIED	Transportation	Retail, Pop-up Stores, Remote Offices, Digital Signage
Wireless technology options:	LTE – NA/EMEA (M8): 4G LTE (CAT 6), 3G LTE 450 EMEA/APAC (M2): 4G LTE (CAT 3), 3G & 2G	LTE – NA/EMEA (M8): 4G LTE (CAT 6), 3G	LTE – NA/EMEA: 4G LTE-A (CAT 11), 3G	LTE EMEA/APAC (M7): 4G LTE (CAT 4), 3G & 2G LTE 450 EMEA/APAC (M2): 4G LTE (CAT 3), 3G & 2G GLOBAL HSPA+ (U9): 3G & 2G
WiFi	802.11ac; a/b/g/n (2.4GHz/5GHz) (Option of dual WiFi module and non-WiFi variants)	Dual band 802.11 ac	Dual band 802.11ac Wave 2, 4x4 MU-MIMO (incl. captive portal)	Dual band 802.11ac
GPS	Yes	Yes	Yes	No
Housing	Aluminum	Aluminum Alloy	Aluminum Alloy	Industrial (Metal)
SIM slots	2 x Mini-SIM (2FF)	2 x Mini-SIM (2FF)	2 x Mini-SIM (2FF) per module (4 total)	2 x Mini-SIM (2FF)
Ethernet port/s	4 x 10/100 Mbps (auto-sensing)	4 x 10/100 Mbps (auto-sensing) / Option of 4-pin D-coded M12 female or 8-pin A-coded M12 female	4 x GigE	4 x GigE (auto-sensing)
Serial port/s	1 x DB-9, (RS232)	1 x 5-pin A-coded M12 female; DCE	1 x RS-232; DB-9 male	1 x DB-9; DCE
I/O port/s	Optional GPS/CANBUS/Ignition Sense 1 x digital I/O	1 x digital	No	No
USB port/s	1 x USB 2.0 Type A	No	3 x USB 3.0 Type A	No
Key Certifications (see spec sheets for full listing)	PTCRB, R&TTE, EN 301 511, UL 60950, EN60950, CE, FCC, EN55024, EN55022 Class B, EN 300 019-2-5	PTCRB, R&TTE, EN 301 511, UL 60950, EN60950, CE, FCC, EN55024, EN55022 Class B, EN50155 (all variants); AAR S-9401 (select variants)	PTCRB, R&TTE, EN 301 511, UL 60950/EN62368, CE, FCC, EN55-24, EN55022 Class B, MIL-STD 810G, SAE J1113 / J1455	PTCRB, Wi-Fi Alliance, RoHS, CB Scheme, IEC 60950-1, CE, FCC
Operating temperatures	-40° C to +70° C (non-WiFi) -20° C to +70° C (single-WiFi) -20°C to +60°C (dual-WiFi)	-40° C to +70° C	-30° C to +70° C	-30° C to +70° C
Dimensions	140 x 254 x 48 mm	29.2 x 16.9 x 5.2 cm	26 x 19.6 x 6.7 cm	7.62 x 10.16 x 2.54 cm