

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 |

DIGI TRANSPORT PRODUCT COMPARISON

| | 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 |