



COMPACT 4G LTE  
M2M ROUTER



# DIGI TRANSPORT WR11 XT

Secure 3G/4G/LTE cellular router for retail, kiosk and industrial control applications

Digi TransPort® WR11 XT delivers a cost-optimized 4G LTE connection to mission critical M2M applications around the world. These cellular routers are ideal for connecting:

- Building and process automation controllers
- Smart grid assets (meters, switches and controllers)
- IP cameras and access controllers
- Remote data loggers, flow meters and sensing equipment
- Telco infrastructure controllers
- ATMs, kiosks and service terminals

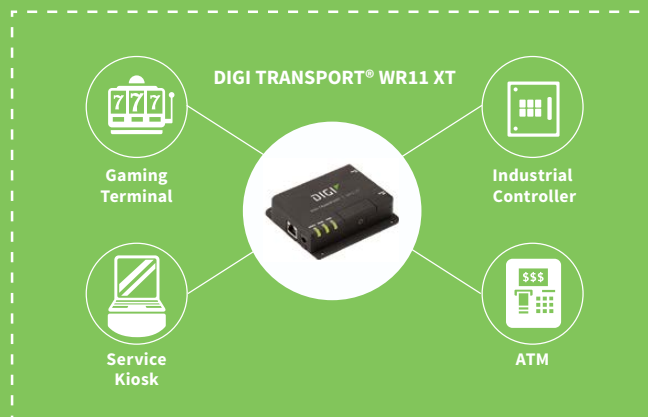
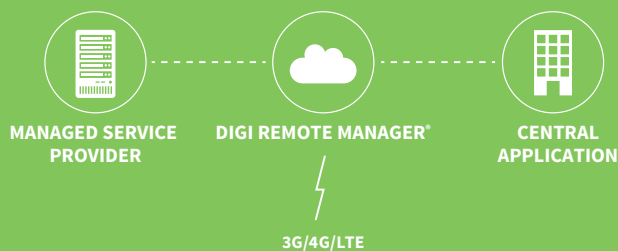
Digi TransPort WR11 XT provides a secure, reliable connection to industrial controllers, retail terminals and process automation equipment on third party sites or remote locations. This drop-in connectivity gives operators a way to reduce the cost of downtime and service calls and also increase revenue by bringing distributed sites online faster.

Digi management solutions provide easy setup, configuration and maintenance of large installations of remote Digi TransPort devices. Digi Remote Manager® offers web-based device management for remote Digi cellular routers, gateways and third-party devices.

## BENEFITS:

- Global HSPA+ and 4G LTE support and certification
- Extremely resilient cellular connection through patented Digi SureLink™, VRRP+ protocol and dual SIM slots
- Enterprise routing features for security, logging and redundancy (e.g., stateful firewall, VPN, SNMP); no annual enterprise software license required
- Digi Remote Manager® provides mass configuration, device management and troubleshooting tools
- Rugged aluminum enclosure, flanges and optional DIN rail clip for flexible mounting
- Digi Foundations™ 1-, 3- or 5-year subscription available

## APPLICATION EXAMPLE



## RELATED PRODUCTS



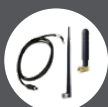
Digi TransPort®  
WR21



Digi TransPort®  
WR31



Digi TransPort®  
WR44 R



Accessories

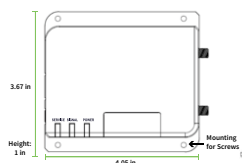


Digi Remote  
Manager®

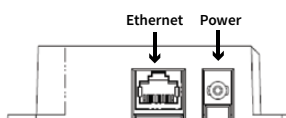
| SPECIFICATIONS                       |  | Digi TransPort® WR11 XT                                                                                                                                                         |  |
|--------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| CELLULAR                             |  |                                                                                                                                                                                 |  |
| LTE - EMEA (M3)                      |  | LTE Cat 1: 800(B20)/900(B8)/1800(B3)/2100(B1)/2600(B7)<br>2G EDGE: 900/1800 MHz<br>Transfer rate (max): 10 Mbps down, 5 Mbps up                                                 |  |
| LTE - EMEA/APAC (L7)                 |  | LTE Cat 3: 800(B20)/1800(B3)/2600(B7)<br>3G HSPA+: 900/2100 MHz<br>2G Edge/GPRS: 850/900/1800/1900 MHz<br>Transfer rate (max): 100 Mbps down, 50 Mbps up<br>Approvals: Vodafone |  |
| LTE - UNITED STATES (M4)             |  | LTE Cat 1: 700(B12)/850(B5,B26)/AWS(B4)/1900(B2,B25)<br>Transfer rate (max): 10 Mbps down, 5 Mbps up<br>Approvals: Sprint (pending)                                             |  |
| LTE - NORTH AMERICA (M6)             |  | LTE Cat 1: 700(B12,B13)/850(B5)/AWS(B4)/1900(B2)<br>HSPA+: 850/1900 MHz<br>Transfer rate (max): 10 Mbps down, 5 Mbps up<br>Approvals: PTCRB, AT&T, Verizon, Telus (pending)     |  |
| LTE - ANZ/LATAM (M9)                 |  | LTE Cat 1: 700(B28)/850(B5)/900(B8)/1800(B3)/2100(B1)<br>3G HSPA+: 850/900/2100 MHz<br>Transfer rate (max): 10 Mbps down, 5 Mbps up                                             |  |
| GLOBAL HSPA+ - (U9)                  |  | 3G HSPA+: 850/900/1700AWS/1900/2100 MHz<br>2G EDGE/GPRS: 850/900/1800/1900 MHz<br>Transfer rate (max): 21 Mbps down, 5.76 Mbps up<br>Approvals: PTCRB, Vodafone                 |  |
| CONNECTORS                           |  | (2) 50 Ω SMA (center pin: female); (1) connector for non-LTE models                                                                                                             |  |
| SIM SLOTS                            |  | (2) Mini-SIM (2FF)                                                                                                                                                              |  |
| SIM SECURITY                         |  | Screw-down SIM cover                                                                                                                                                            |  |
| SOFTWARE & MANAGEMENT                |  |                                                                                                                                                                                 |  |
| REMOTE MANAGEMENT                    |  | Digi Remote Manager® (cloud based); SNMP v1/v2c/v3 (user installed/managed)                                                                                                     |  |
| LOCAL MANAGEMENT                     |  | WebUI (HTTP/HTTPS); CLI (Telnet, SSH, SMS)                                                                                                                                      |  |
| MANAGEMENT/<br>TROUBLESHOOTING TOOLS |  | FTP, SFTP, SCP; protocol analyzer with PCAP for Wireshark; event logging with Syslog and SMTP; NTP/SNTP                                                                         |  |
| MEMORY                               |  | 20 MB RAM, 10 MB file space                                                                                                                                                     |  |
| ETHERNET                             |  |                                                                                                                                                                                 |  |
| PORTS                                |  | (1) RJ-45; 10/100 Mbps (auto-sensing)                                                                                                                                           |  |
| PHYSICAL                             |  |                                                                                                                                                                                 |  |
| DIMENSIONS (L X W X H)               |  | 7.62 cm x 10.16 cm x 2.54 cm (3 in x 4 in x 1 in)                                                                                                                               |  |
| WEIGHT                               |  | .22 kg (0.5 lb)                                                                                                                                                                 |  |
| STATUS LEDS                          |  | Power on, WWAN signal strength, WWAN service                                                                                                                                    |  |
| ENCLOSURE                            |  | Industrial (metal) / IP30                                                                                                                                                       |  |
| POWER REQUIREMENTS                   |  |                                                                                                                                                                                 |  |
| POWER INPUT                          |  | 5 VDC, 15 W minimum power source required                                                                                                                                       |  |
| POWER SUPPLY                         |  | Must be used with a Digi approved power supply                                                                                                                                  |  |
| POWER CONSUMPTION                    |  | 3.5 W typical (Idle); 10 W typical (Peak Tx/Rx)                                                                                                                                 |  |
| ENVIRONMENTAL                        |  |                                                                                                                                                                                 |  |
| OPERATING TEMPERATURE                |  | -30° C to 70° C (-22° F to 158° F) reduced cellular performance may occur above 60° C (140° F)                                                                                  |  |
| RELATIVE HUMIDITY                    |  | 5% to 95% (non-condensing)                                                                                                                                                      |  |
| APPROVALS                            |  |                                                                                                                                                                                 |  |
| CELLULAR                             |  | PTCRB                                                                                                                                                                           |  |
| SAFETY                               |  | UL 60950, CSA 22.2 No. 60950, EN60950                                                                                                                                           |  |
| EMISSIONS/IMMUNITY                   |  | CE, FCC Part 15 Class B, AS/NZS CISPR 22, EN55024, EN55022 Class B                                                                                                              |  |
| WARRANTY                             |  |                                                                                                                                                                                 |  |
| PRODUCT WARRANTY                     |  | 3-year + Digi Foundations*                                                                                                                                                      |  |

\*Digi Foundations can extend the standard three-year warranty to a Limited Lifetime Warranty that provides replacement with a new or similar Digi product for a period of five years from the date of purchase. After five years from the purchase date, the warranty value will revert to a 40 percent credit towards the MSRP of an equivalent product from Digi.

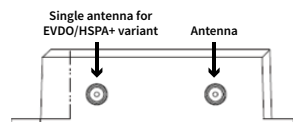
DIGI TRANSPORT® WR11 XT - TOP



LEFT SIDE

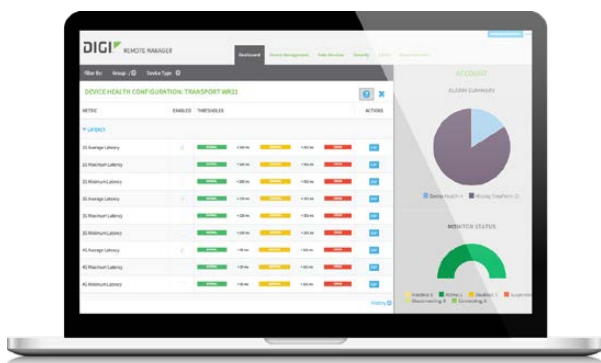


RIGHT SIDE



| ENTERPRISE SOFTWARE | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROTOCOL SUPPORT    | HTTP, HTTPS, FTP, SFTP, SSL, SMTP, SNMP (v1/v2c/v3), SSH, Telnet and CLI for web management; Remote management via Digi Remote Manager; SMS management, protocol analyzer, ability to capture PCAP for use with Wireshark; DynDNS; Dynamic DNS client compatible with BIND9/No-IP/DynDNS                                                                                                                                                                                         |
| SECURITY/VPN        | IP filtering, stateful inspection firewall with scripting, address and port translation; VPN: IPSec with IKEv1, IKEv2, NAT Traversal; SSL, SSLv2, SSLv3, FIPS 197, open VPN client and server; PPTP, L2TP;(5) VPN tunnels (not upgradable); Cryptology: SHA-1, MD5, RSA; Encryption: DES, 3DES and AES up to 256-bit (CBC mode for IPSec); Authentication: RADIUS, TACACS+, SCEP for X.509; certificates; Content filtering (via 3rd party); MAC address filtering; VLAN support |
| ROUTING/FAILOVER    | IP pass-through; NAT, NAPT with IP port forwarding; Ethernet bridging; GRE; Multicast routing; Routing protocols: PPP, PPPoE, RIP (v1, v2) OSPF, SRI, BGP, iGMP routing (multicast); IP failover: VRRP, VRRP+TM; Automatic failover/ failback to second GSM network/standby APN                                                                                                                                                                                                  |
| OTHER PROTOCOLS     | DHCP; Dynamic DNS client compatible with BIND9/No-IP/DynDNS; QoS via TOS/DSCP/WRED                                                                                                                                                                                                                                                                                                                                                                                               |

## DIGI REMOTE MANAGER®



### CAPABILITIES

- Centralized management of remote devices over 3G/4G/LTE
- Define standard configurations and automatically monitor individual devices for PCI security compliance
- Report and alert on performance statistics, including connection history, signal quality, latency, data usage and packet loss
- No servers or applications to operate and maintain
- Complete tasks for your entire device network in minutes
- Edit configurations and update firmware for your individual devices or groups
- Monitor the status and location of your remote device via a web browser
- Active or deactivate cellular lines and monitor data to ensure you never incur overage charges

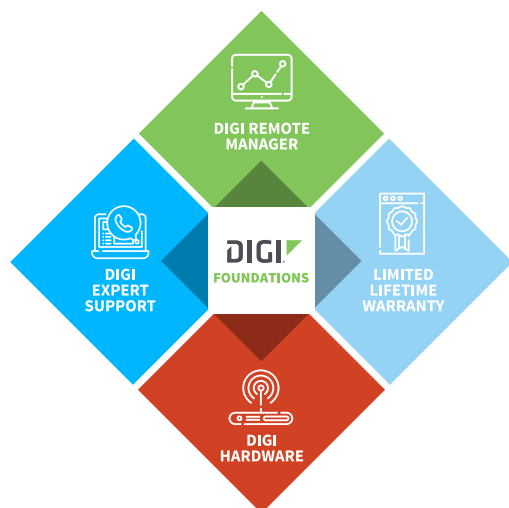
### INFRASTRUCTURE

- Hosted in a commercial-grade SAS 70-certified environment
- Superior availability, operating to 99.9% or greater
- Open APIs available to support application development

### SECURITY

- Certified SSAE-16 facilities
- Over 175 security controls in place to protect your data
- Enables compliance with security frameworks like PCI, HIPAA, NIST and more
- Earned SkyHigh's Cloud Trust Program highest ranking of Enterprise-Ready

## DIGI FOUNDATIONS™



### IT'S TIME TO CONNECT WITH CONFIDENCE

The convenient, comprehensive and secure way to integrate IoT communications hardware, device management software, global support and lifetime warranty protection into a connectivity solution to simplify your IoT network growth.

- [Digi Remote Manager®](#) (DRM) gives you a single point of contact, command and control with sophisticated remote device monitoring and management tools.
- [Digi Expert Support](#) is available around the clock, seven days a week, around the world with experts ready to provide technical support by phone, email or online.
- [Digi Limited Lifetime Warranty](#) lowers the total cost of ownership with hardware protection and equipment upgrades to expand your network as needs evolve.

Digi Foundations, with DRM, simplifies network and device management – for hundreds or hundreds-of-thousands of Digi or third-party devices – with options to upgrade as technology evolves. Isn't it time you got better connected?

For more information visit: [digi.com/foundations](https://digi.com/foundations)

| PART NUMBERS     | DIGI TRANSPORT WR11 XT                                                         |
|------------------|--------------------------------------------------------------------------------|
| WR11-M300-DE1-XB | Digi TransPort WR11 XT - 4G LTE EMEA/APAC, single Ethernet                     |
| WR11-M400-DE1-XB | Digi TransPort WR11 XT - 4G LTE Sprint, single Ethernet                        |
| WR11-M600-DE1-XB | Digi TransPort WR11 XT - 4G LTE North America, single Ethernet                 |
| WR11-M900-DE1-XB | Digi TransPort WR11 XT - 4G LTE APAC/LATAM, single Ethernet                    |
| WR11-L700-DE1-XB | Digi TransPort WR11 XT - 4G LTE EMEA/APAC, single Ethernet with 2G/3G fallback |
| WR11-U900-DE1-XB | Digi TransPort WR11 XT - HSPA+ Global, single Ethernet                         |

| DIGI FOUNDATIONS™ | AVAILABLE FOR DIGI TRANSPORT WR11 XT                                                                          |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| DGF-BDL-STAN-1YR  | Digi Foundations add-on, 1 year, includes Expert Support, Digi Remote Manager, and Limited Lifetime Warranty  |
| DGF-BDL-STAN-3YR  | Digi Foundations add-on, 3 years, includes Expert Support, Digi Remote Manager, and Limited Lifetime Warranty |
| DGF-BDL-STAN-5YR  | Digi Foundations add-on, 5 years, includes Expert Support, Digi Remote Manager, and Limited Lifetime Warranty |

| PART NUMBERS | DESCRIPTION                                                                                                |
|--------------|------------------------------------------------------------------------------------------------------------|
| 76000926     | Antenna - cellular, 3G/4G/LTE                                                                              |
| 76000954     | Antenna base - SMA, 1m, RG174                                                                              |
| 76002074     | Accessory kit - AC power, std temperature, EU plug                                                         |
| 76002065     | Accessory kit - DC power                                                                                   |
| 76002062     | Accessory kit - AC power, std temperature, US plug                                                         |
| 76002063     | Accessory kit - AC power, std temperature, intl plugs                                                      |
| 76002064     | Accessory kit - AC power, extd temperature, intl plugs                                                     |
| 76000935     | AC power supply - EU plug to 5 VDC - 2.5 mm locking barrel plug                                            |
| 76000965     | AC power supply - extd temperature, universal plugs (US, EU, UK, AU) to 5 VDC - 2.5 mm locking barrel plug |
| 76000934     | AC power supply - US plug to 5 VDC - 2.5 mm locking barrel plug                                            |
| 76000976     | DC power supply - converts 9-30VDC to 5 VDC - 2.5 mm locking barrel plug                                   |
| 76002021     | AC power supply - std temperature, universal plugs (US, EU, UK, AU) to 5 VDC - 2.5 mm locking barrel plug  |
| 76000826     | Cable - Ethernet, RJ-45 to RJ-45, 2 m                                                                      |

\*Sold separately, unless otherwise noted.

FOR MORE INFORMATION  
PLEASE VISIT **DIGI.COM**

**DIGI SERVICE AND SUPPORT** / You can purchase with confidence knowing that Digi is always available to serve you with expert technical support and our industry leading warranty. For detailed information visit [www.digi.com/support](http://www.digi.com/support).

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