

4G LTE M2M ROUTER

# **DIGITRANSPORT® WR31**



The Digi TransPort WR31 is an intelligent 4G LTE router designed for critical infrastructure and industrial applications. It provides a secure, reliable connection to industrial controllers, process automation equipment and smart grid assets on third party sites or remote locations. Softwaredefined, multi-carrier networking and global LTE and HSPA+ options make it easy to get connected. This drop-in connectivity gives operators a way to reduce downtime and service calls and also increase revenue by bringing distributed sites online faster.

# **Ideal for Connecting:**

- Building and process automation controllers
- Smart grid assets (meters, switches, controllers)
- IP cameras and access controllers
- Remote data loggers, flow meters and sensing equipment
- Telco infrastructure
- Traffic and obstruction lighting

## **BENEFITS**

- Global HSPA+ and 4G LTE support and certification on major carrier networks around the world
- Ethernet, serial I/O and DNP3 and Modbus bridging for connecting diverse field assets
- Extremely resilient cellular connection through Digi's patented SureLink™, VRRP+ protocol, and dual SIM slots
- License-free enterprise software: VPN, firewall, logging and authentication
- Digi Remote Manager provides mass configuration, device management, and troubleshooting tools
- Rugged enclosure, optimized for DIN rail or shelf mounting
- C1D2 and ATFX rated

# **RELATED PRODUCTS**











# APPLICATION EXAMPLE **MANAGED SERVICE DIGI REMOTE MANAGERSM DIGI TRANSPORT® WR31** :

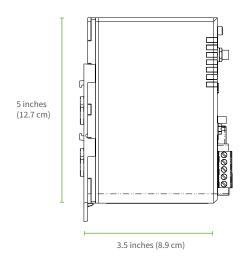
### TERNOTES INTERPACES   Software defined multi-carrier (Vertico, AT&T and Sprint) T00/650/1700/MS/1300 MHz; 26/16 GSM fall back to 85/09/01/700/MS/1300 MHz; 26/16 GSM fall back to 85/09/01/800/1500 MHz; 26/16 GSM fall back to 85/09/01/800/1500 MHz; 700/MS/1300 MHz; 26/16 GSM fall back to 85/09/01/800/1500 MHz; 700/MS/1300 MHz; 700/MS	SPECIFICATIONS	Digi TransPort® WR31
Software defined muliis carrier (Verizon, AT&T, and Sprint), 700;450;1730;AWS);1500 MHz; 26;G G SM fall back to Sc5(950);1720;AWS;1300;1950;200 MHz; 26;355 CDMA fall back to 1800;1950 MHz; 750;G SM bitpoup, LDM bitpoudown, Verizon Private Network, DMR and PVRM Approved   Sc5(950);1720;AWS;1300;1950;200 MHz; 26;355 CDMA fall back to 1800;1950 MHz; 750;AWS;190;AWS	WIRELESS INTERFACES	
	WWAN	
	LTE – NORTH AMERICA (L5)	850/900/1700AWS/1800/1900/2100 MHz; 2G/3G CDMA fall back to 800/1900 MHz; Transfer rate (max): 50 Mbps up, 100 Mbps down,
18 - Mar App Park (LT)   3c fail back to \$50,900.1300/1300/1200Mtrz and 26 fail back to \$50,900.1300/1300Mtrz, Transfer rate (max): 5.76 Mbps up, 21 Mbps down	LTE 450 - EMEA/APAC (M2)	Cellient MPL200, LTE: 450/800/900/1800/2600MHz; fallback to HSPA and 2G
2	LTE - EMEA/APAC (L1)	
SIM SECURTY   Screw-down SIM cover   SOFTWARE & MANAGEMENT   Screw-down SIM cover   SOFTWARE & MANAGEMENT   Dig Remote Manager'; SNMP v1/v2c/v3	HSPA+ - (U9)	850/900/1700 (AWS)/1900/2100 MHz; Transfer rate (max): 5.76 Mbps up, 21 Mbps down
SCHEWAGE MANAGEMENT Digit Remote Manager'; SMMP 11/v2c/v3  COCAL MANAGEMENT WebUI (httP;HTTPS); CLI (feinet, SSH,SMS)  MANAGEMENT)  FTR, STP, SCP; Prolocol analyzer with PCAP for Wireshark; Event logging with Syslog and SMTP; NTP/SNTP  MERIOD TRACES  ETHERNET  PORTS (2) RJ-45 ports  10/1008as-T  10/1008as-T  ANTA RATE 10/1008as-T  MODE Full or half duplex (auto-sensing)  NTERFACE Auto MDI/MDIX  SERIAL  PORTS 8 8-222/422/485  DOTTS 8 8-222/422/485  DOTTS 8 8-222/422/485  DOTTS 9 BS-202/422/485  DOTTS 9 BS-	CONNECTORS	2 x 50 Ω SMA (Center pin: female)
Dig Remote ManaGEMENT	SIM SLOTS	2
REMOTE MANAGEMENT Digit Remote Manager*; SNMP v1/v2c/v3  ANANAGEMENT WebUI (HTTP/HTTPS); CLI (Telnet, SSH, SMS)  ANANAGEMENT FTP, SFTP, SCP; Protocol analyzer with PCAP for Wireshark; Event logging with Syslog and SMTP; NTP/SNTP  REFOURLES HOOTING TOOLS  FTP, SFTP, SCP; Protocol analyzer with PCAP for Wireshark; Event logging with Syslog and SMTP; NTP/SNTP  REFOURLES HOOTING TOOLS  REFOURLES HOOTING TOOLS  (2) RJ 45 ports  PORTS  (2) RJ 45 ports  PORTS  (2) RJ 45 ports  PORTS  Auto MDI/MDIX  FUIl or half duplex (auto-sensing)  NTERFACE  Auto MDI/MDIX  SERNAL  PORTS  RS-222/422/485  DIE JOCE  DCE  SIGNAL SUPPORT  TO, RXD, RTS, CTS, DTR, DCD, DSR, RI  FLOW CONTROL  Software (XON/XOFF), Hardware supported  DIO MPORT REDIRECTOR  Digit RealPort*  JOM PORT REDIRECTOR  (3) pin screw down terminal block  10-30 VDC. (2) I/O, Software selectable  NALOG  10-30 VDC. (2) I/O, Software selectable  NALOG  10-30 VDC. (2) I/O, Software selectable  NALOG  10-30 VDC. (2) I/O, Software selectable  20 STANDARD  USB 2.0  POWENSICAL  SIMBASSIONS (L X W X H)  Sin x 3.5 in x 2 in (12.7 cm x 8.5 cm x 5.1 cm)  NEIGHT  1.1 Ib. (5 kg)  STATUS LEDS  POWER, Service, WMAN, 3x Signal strength, User Programmable  ROLLOSURE  MOUNTING  DIN Yail, wall, or shelf mount  POWER REQUIREMENTS  POWER REQUIREMENTS  POWER INPUT  9-30 VDC  POWER REQUIREMENTS	SIM SECURITY	Screw-down SIM cover
No.	SOFTWARE & MANAGEMENT	
MANAGEMENT/ RCUBLESHOOTING TOOLS  FTP, SFTP, SCP; Protocol analyzer with PCAP for Wireshark; Event logging with Syslog and SMTP; NTTP/SNTP  ROTS  (2) RJ-45 ports  (3) 10,000 Asse-T  10/100 Mbps (auto-sensing)  MODE  Full or half duplex (auto-sensing)  MODE  Auto MDI/MDIX  SERIAL  PORTS  R5-232/422/485  DTC/DCE  DCE  SIGNAL SUPPORT  TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI  LOW CONTROL  Software (XON/XOFF), Hardware supported  DOM PORT REDIRECTOR  Digl RealPort*  (0)  CONNECTOR  (3) pin screw down terminal block  DIGITAL  O-3 OVDC. (2) I/O, Software selectable; 12 bit resolution  USB  PORTS  (1) USB Type A  STANDARD  USB 2.0  STANDARD  USB 3.0  S	REMOTE MANAGEMENT	Digi Remote Manager <sup>®</sup> ; SNMP v1/v2c/v3
In the control of t	LOCAL MANAGEMENT	WebUI (HTTP/HTTPS); CLI (Telnet, SSH, SMS)
Control   Cont	MANAGEMENT/ TROUBLESHOOTING TOOLS	FTP, SFTP, SCP; Protocol analyzer with PCAP for Wireshark; Event logging with Syslog and SMTP; NTP/SNTP
	WIRED INTERFACES	
10/100Base-T	ETHERNET	
MODE	PORTS	(2) RJ-45 ports
MODE Full or half duplex (auto-sensing) NTERFACE Auto MDI/MDIX  SERIAL  PORTS RS-232/422/485  DTE_DCE DCE DCE SIGNAL SUPPORT TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI FLOW CONTROL Software (XON/XOFF), Hardware supported COM PORT REDIRECTOR Digi RealPort*  (9) pin screw down terminal block DIGITAL 0-30 VDC. (2) I/O, Software selectable ANALOG (1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution  USB 2.0  DISSIANDARD USB 2.0  DIMENSIONS (L X W X H) Si nx 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  WEIGHT 1.1 lb. (.5 kg)  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER REQUIREMENTS  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	PHYSICAL LAYER	10/100Base-T
Auto MDI/MDIX  SERIAL  PORTS RS-232/422/485  DTE/DCE DCE  SIGNAL SUPPORT TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI  FLOW CONTROL Software (XON/XOFF), Hardware supported  COM PORT REDIRECTOR Digi RealPort®  //O  CONNECTOR (5) pin screw down terminal block DIGITAL 0 - 30 VDC. (2) I/O, Software selectable (1) analog I/O, 4-20mA or 0-10V, Software selectable; 12 bit resolution  JSB  PORTS (1) USB Type A  STANDARD USB 2.0  DHYSICAL  DIMENSIONS (L X W X H) S in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  WEIGHT 1.1 lb. (.5 kg)  STATUS LEDS Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE Aluminum, IP30 rating, chassis ground screw  MOUNTING DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	DATA RATE	10/100 Mbps (auto-sensing)
SERIAL  PORTS RS-232/422/485 DTE/DCE DCE  SIGNAL SUPPORT TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI  FLOW CONTROL Software (XON/XOFF), Hardware supported  COM PORT REDIRECTOR Digi RealPort®  (O)  CONNECTOR (5) pin screw down terminal block  DIGITAL 0-30 VDC. (2) I/O, Software selectable  ANALOG (1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution  DISB  PORTS (1) USB Type A  STANDARD USB 2.0  DHINSICAL  DIMENSIONS (L X W X H) 5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  MEIGHT 1.1 lb. (.5 kg)  STATUS LEDS Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE Aluminum, IP30 rating, chassis ground screw  MOUNTING DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER REQUIREMENTS  POWER REQUIREMENTS  POWER REQUIREMENTS	MODE	Full or half duplex (auto-sensing)
PORTS RS-232/42/485  DTE/DCE  DCE SIGNAL SUPPORT  TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI  FLOW CONTROL  Software (XON/XOFF), Hardware supported  COM PORT REDIRECTOR  Digi RealPort®  CONNECTOR  (5) pin screw down terminal block  DIGITAL  0 – 30 VDC. (2) I/O, Software selectable  ANALOG  (1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution  JUSB  PORTS  (1) USB Type A  STANDARD  USB 2.0  PHYSICAL  DIMENSIONS (L X W X H)  5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  NEIGHT  1.1 lb. (.5 kg)  STATUS LEDS  POWER, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE  Aluminum, IP30 rating, chassis ground screw  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	INTERFACE	Auto MDI/MDIX
DCE SIGNAL SUPPORT TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI FLOW CONTROL Software (XON/XOFF), Hardware supported COM PORT REDIRECTOR Digit RealPort*  (5) pin screw down terminal block DIGITAL 0 - 30 VDC. (2) I/O, Software selectable ANALOG (1) analog I/O, 4-20mA or 0-10V, Software selectable; 12 bit resolution  USB PORTS (1) USB Type A USB 2.0  PHYSICAL  DIMENSIONS (L X W X H) S in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm) WEIGHT 1.1 lb. (.5 kg)  STATUS LEDS POWER, Service, WWAN, 3x Signal strength, User Programmable ENCLOSURE Aluminum, IP30 rating, chassis ground screw MOUNTING DIN rail, wall, or shelf mount  POWER REQUIREMENTS POWER INPUT 9-30 VDC	SERIAL	
DCE SIGNAL SUPPORT TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI FLOW CONTROL Software (XON/XOFF), Hardware supported COM PORT REDIRECTOR Digit RealPort®  CONNECTOR (5) pin screw down terminal block DIGITAL 0 – 30 VDC. (2) I/O, Software selectable ANALOG (1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution  USB  PORTS (1) USB Type A  STANDARD USB 2.0  PHYSICAL  DIMENSIONS (L X W X H) Sin x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm) WEIGHT 1.1 lb. (.5 kg)  STATUS LEDS POWER, Service, WWAN, 3x Signal strength, User Programmable ENCLOSURE Aluminum, IP30 rating, chassis ground screw  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT 9-30 VDC	PORTS	RS-232/422/485
Software (XON/XOFF), Hardware supported  Digi RealPort®  Digi	DTE/DCE	
Digi RealPort®  (5) pin screw down terminal block  CONNECTOR  (5) pin screw down terminal block  DIGITAL  0 – 30 VDC. (2) I/O, Software selectable  (1) analog I/O, 4-20mA or 0-10V, Software selectable; 12 bit resolution  DISB  PORTS  (1) USB Type A  STANDARD  USB 2.0  PHYSICAL  DIMENSIONS (L X W X H)  Sin x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  NEIGHT  1.1 lb. (,5 kg)  STATUS LEDS  Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE  Aluminum, IP30 rating, chassis ground screw  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	SIGNAL SUPPORT	TXD, RXD, RTS, CTS, DTR, DCD, DSR, RI
CONNECTOR  (5) pin screw down terminal block DIGITAL  0 - 30 VDC. (2) I/O, Software selectable ANALOG  (1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution  JSB  PORTS  (1) USB Type A  USB 2.0  PHYSICAL  DIMENSIONS (L X W X H)  5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  NEIGHT  1.1 lb. (.5 kg)  STATUS LEDS  Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE  Aluminum, IP30 rating, chassis ground screw  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	FLOW CONTROL	Software (XON/XOFF), Hardware supported
CONNECTOR  (5) pin screw down terminal block  0 – 30 VDC. (2) I/O, Software selectable  (1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution  JSB  PORTS  (1) USB Type A  STANDARD  USB 2.0  PHYSICAL  DIMENSIONS (L X W X H)  S in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  WEIGHT  1.1 lb. (.5 kg)  STATUS LEDS  Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	COM PORT REDIRECTOR	Digi RealPort®
DIGITAL  0 - 30 VDC. (2) I/O, Software selectable  (1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution  JSB  PORTS  (1) USB Type A  USB 2.0  PHYSICAL  DIMENSIONS (L X W X H)  5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  WEIGHT  1.1 lb. (.5 kg)  FORTS  POWER, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	I/O	
ANALOG (1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution  JSB  PORTS (1) USB Type A  USB 2.0  PHYSICAL  DIMENSIONS (L X W X H) 5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  WEIGHT 1.1 lb. (.5 kg)  STATUS LEDS Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE Aluminum, IP30 rating, chassis ground screw  MOUNTING DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT 9-30 VDC	CONNECTOR	(5) pin screw down terminal block
PORTS (1) USB Type A  STANDARD USB 2.0  PHYSICAL  DIMENSIONS (L X W X H) 5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  WEIGHT 1.1 lb. (.5 kg)  STATUS LEDS Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE Aluminum, IP30 rating, chassis ground screw  MOUNTING DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT 9-30 VDC	DIGITAL	0 – 30 VDC. (2) I/O, Software selectable
CORTS (1) USB Type A USB 2.0  CHYSICAL  DIMENSIONS (L X W X H)  S in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  WEIGHT 1.1 lb. (.5 kg)  STATUS LEDS Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE Aluminum, IP30 rating, chassis ground screw  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT 9-30 VDC	ANALOG	(1) analog I/O; 4-20mA or 0-10V, Software selectable; 12 bit resolution
USB 2.0  PHYSICAL  DIMENSIONS (L X W X H)  MEIGHT  1.1 lb. (.5 kg)  FATUS LEDS  Power, Service, WWAN, 3x Signal strength, User Programmable  Aluminum, IP30 rating, chassis ground screw  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	USB	
PHYSICAL  DIMENSIONS (L X W X H)  5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  NEIGHT  1.1 lb. (.5 kg)  Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE  Aluminum, IP30 rating, chassis ground screw  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	PORTS	(1) USB Type A
DIMENSIONS (L X W X H)  5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)  WEIGHT  1.1 lb. (.5 kg)  Power, Service, WWAN, 3x Signal strength, User Programmable  ENCLOSURE  Aluminum, IP30 rating, chassis ground screw  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	STANDARD	
ALUMINUM 1.1 lb. (.5 kg)  Power, Service, WWAN, 3x Signal strength, User Programmable  Aluminum, IP30 rating, chassis ground screw  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	PHYSICAL	
POWER INPUT  Power, Service, WWAN, 3x Signal strength, User Programmable Aluminum, IP30 rating, chassis ground screw DIN rail, wall, or shelf mount  POWER REQUIREMENTS POWER INPUT  9-30 VDC	DIMENSIONS (L X W X H)	5 in x 3.5 in x 2 in (12.7 cm x 8.9 cm x 5.1 cm)
Aluminum, IP30 rating, chassis ground screw  MOUNTING  DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT  9-30 VDC	WEIGHT	1.1 lb. (.5 kg)
MOUNTING DIN rail, wall, or shelf mount  POWER REQUIREMENTS  POWER INPUT 9-30 VDC	STATUS LEDS	Power, Service, WWAN, 3x Signal strength, User Programmable
POWER REQUIREMENTS POWER INPUT 9-30 VDC	ENCLOSURE	Aluminum, IP30 rating, chassis ground screw
POWER INPUT 9-30 VDC	MOUNTING	DIN rail, wall, or shelf mount
	POWER REQUIREMENTS	
OWER CONNECTOR Screw down removable terminal block	POWER INPUT	9-30 VDC
	POWER CONNECTOR	Screw down removable terminal block
POWER CONSUMPTION Typical 4 W (Max 6 W)	POWER CONSUMPTION	Typical 4 W (Max 6 W)

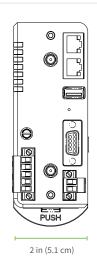


SPECIFICATIONS	Digi TransPort® WR31	
ENVIRONMENTAL		
HAZARDOUS (CLASS 1 DIV 2)	Yes	
OPERATING TEMPERATURE	-30° C to +70° C (-22° F to +158° F) Reduced cellular performance above 60° C	
STORAGE TEMPERATURE	-40° C to +85° C (-40° F to +185° F)	
ETHERNET ISOLATION	1.5 kV RMS	
SERIAL PORT PROTECTION (ESD)	15 kV	
RELATIVE HUMIDITY	5% to 95% (non-condensing)	
APPROVALS		
GSM/UMTS	PTCRB	
CELLULAR CARRIERS	Certified by most major carriers. See www.digi.com for a full list	
SAFETY	Hazardous locations: ANSI/ISA-12.12.01-2015, CAN/CSA C22.2 NO.213-15 Ordinary locations: UL 60950-1, 2nd Edition, 2014-10-14 ATEX standards: Protection method ເ	
EMISSIONS/IMMUNITY	CE, FCC Part 15 Class B, AS/NZS CISPR 22, EN55024, EN55022 Class B	
WARRANTY		
PRODUCT WARRANTY	5 years	

ENTERPRISE SOFTWARE	DESCRIPTION
PROTOCOL SUPPORT	HTTP, HTTPS, FTP, SFTP, SSL, SMTP, Device Cloud SNMP, 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; VPN Tunnels: 5. 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); RSTP (Rapid Spanning Tree Protocol); 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; Ethernet, serial I/O and DNP3 and Modbus bridging for connecting diverse field assets

# **PRODUCT IMAGES**









# **DIGI REMOTE MANAGER®**



#### **INFRASTRUCTURE**

- Hosted in multiple commercial-grade SAS 70 certified facilities in North America and Europe
- Superior availability, operating to 99.9% or greater
- Open APIs available to support application development

### **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

### **SECURITY**

- Certified SSAE-16 and ISO27001 facilities
- Member of the Cloud Security Alliance
- 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
- PCI certified; Attestation of Compliance

PART NUMBERS	DESCRIPTION
WR31-L12A-DE1-TB	Digi TransPort WR31 - Cellular (4G LTE International), Ethernet (2 Ports), Serial (1 RS-232/422/485 Port), I/O (2 Digital, 1 Analog), ATEX, Antennas & Power Supply not included
WR31-L52A-DE1-TB	Digi TransPort WR31 - Cellular (4G LTE Multi-Carrier Software Defined, North America), Ethernet (2 Ports), Serial (1 RS-232/422/485 Port), I/O (2 Digital, 1 Analog), Class 1 Division 2 (C1D2), Antennas & Power Supply not included
WR31-U92A-DE1-TB	Digi TransPort WR31 - Cellular (HSPA+ Global), Ethernet (2 Ports), Serial (1 RS-232/422/485 Port), I/O (2 Digital, 1 Analog), Class 1 Division 2 (C1D2), Antennas & Power Supply not included

FOR MORE INFORMATION
PLEASE VISIT WWW.DIGI.COM



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**DIGI INTERNATIONAL FRANCE** +33-1-55-61-98-98 / www.digi.fr

DIGI INTERNATIONAL JAPAN +81-3-5428-0261 / www.digi-intl.co.jp DIGI INTERNATIONAL SINGAPORE +65-6213-5380

**DIGI INTERNATIONAL CHINA** +86-21-50492199 / www.digi.com.cn

