

Overview

The Digi TransPort WR family of 3G/4G cellular routers offers an all-in-one mobile communications solution with true enterprise class routing, security and firewall. These multifunction cellular routers feature a flexible design with optional integrated Wi-Fi access point (with multi SSID) / client, USB, serial, VDSL, 1-, 2- or 4-port Ethernet switch with VLAN. Additional configuration options include multiple serial ports (async or sync), GPS or telemetry I/O.

The Digi TransPort family offers an advanced routing, security and firewall feature set including stateful inspection firewall and integrated VPN. Enterprise class protocols incorporate BGP, OSPF and VRRP+, a patented technology built upon the popular VRRP failover standard providing true auto-sensing, auto-failure and auto-recovery of any line drop.

Digi TransPort WR routers are ideal for transportation, POS, energy, medical, financial and digital signage as well as cellular backup and remote device connectivity applications.

Digi management solutions provide easy setup, configuration and maintenance of large installations of remote Digi TransPort devices. iDigi® Manager Pro™ offers web-based device management for remote Digi cellular routers and gateways. Also available is the Windows based Digi Remote Manager™ for customer installed device management and reporting.



Application Highlight Router Cellularr VPN Router Cellularr VPN State Criminal Database Fingerprint Reader Public Safety Vehicle Integrated GPS Integrated GPS

Features/Benefits

- Enterprise class cellular routers with advanced dynamic routing, security and firewall features
- High speed GSM and CDMA 3G/4G cellular
- Optional integrated Wi-Fi access point and multiport Ethernet switch
- Flexible interfaces including serial (async/sync),
 GPS, VDSL, USB, CAN Bus and telemetry I/O, with flexible DC power options
- · Powerful integrated end user programming
- Remote Management via windows remote management software or clould hosted iDigi Manager Pro



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Specifications	Digi TransPort® WR44 RR	Digi TransPort® WR44/WR44 R	Digi TransPort® WR41	Digi TransPort® WR21	
Wireless Interfaces				AMERICAN (UNION)	
WWAN**				24 p. 13	
LTE - Verizon (L2)	700 MHz (Band 13); 2G fall back to CDMA 850/1900 MHz; Transfer rate (max): 50 Mbps Up, 100 Mbps Down				
LTE - AT&T (L3) (Available on all models except WR41 - coming soon)	700 MHz (Band 17) / AWS; 3G fall back to HSPA 850/AWS/1900/2100 MHz; 2G fallback to 850/900/1800/1900 MHz; Transfer rate (max): 50 Mbps Up, 100 Mbps Down				
LTE - EMEA (L4)	800/900/1800/2100/2600 MHz; 3G fall back to HSPA+ 900/2100 MHz; 2G fallback to 900/1800/1900 MHz				
GSM/CDMA Gobi (U8)	GSM and CDMA supported on the same module via Gobi diversity; UMTS/HSPA/HSPA+ (850/900/1700 AWS/1800/1900/2100 MHz with Rx Diversity); EV-DO Rev A (800/1900 MHz with Rx Diversity); Transfer Rate (max): 5.76 Mbps Up, 14.4 Mbps Down				
Edge (E1)	N/A GPRS/EDGE Class 10; 850/900/1800/1900 MHz; Transfer rate (max): 2			nax): 236 Kbps Up/Down	
CDMA 450 (Cx)	N/A	450 MHz; R-UIM s	support; Transfer rate (max): 1.8 Mbps U	p, 3.1 Mbps Down	
CDMA 1xRTT (Bx)		N/A		800/1900 MHz; Transfer rate (max): 153 Kbps up/down	
Connector	2 x 50 Ω TNC (Center pin: female)	U8, Lx variants: 2 x 50 Ω SMA (Ce	enter pin: female); E1, Cx, Bx variants: 1	1 x 50 Ω SMA (Center pin: female)	
SIM Slots		2			
SIM Security	SIM slot cover plate	SIM slot cover plate included with WR44 R; Optional on WR44	Optional SIM	slot cover plate	
Wi-Fi*					
Standard	802.11b/g/n	802.11b/g; 802.11b/g/n (coming soon)	Option of 802.11b/g or 802.11b/g/n		
Modes	Acce	ess point, Client and support for multiple	SSID]	
Transmit Power	17 dBm ± 2 dBm	20 dBm + 1.0/-1.5 dBm	17 dBm ± 2 dBm		
Receive Sensitivity	54 Mbps OFDM, 10% PER, -70 dBm, 11 Mbps CCK, 8% PER, -83.5 dBm	54 Mbps / <-72 dBm and 11 Mbps / -90 dBm	54 Mbps / -70 dBm and 11 Mbps / -83.5 dBm	N/A	
Security	Open or shared key authentication; WEP (64- and 128-bit) encryption; WPA/WPA2 with RADIUS (WPA Enterprise and pre-shared keys)				
Connectors	2 x 50 Ω RP-TNC (Center pin: male) 2 x 50 Ω RP-SMA (Center pin: male)				
GPS*					
GPS* Channels		50			
		50 -163 dB			
Channels	NMEA 0183 V2.3 sentence output; +		m to local serial port or over TCP/IP		
Channels Sensitivity	NMEA 0183 V2.3 sentence output; +	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready	m to local serial port or over TCP/IP		
Channels Sensitivity Protocol Navigation Augmentation	NMEA 0183 V2.3 sentence output; +	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS	m to local serial port or over TCP/IP	N/A	
Channels Sensitivity Protocol Navigation Augmentation Cold Start	NMEA 0183 V2.3 sentence output; +	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%)	m to local serial port or over TCP/IP	N/A	
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy	NMEA 0183 V2.3 sentence output; +	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%)	m to local serial port or over TCP/IP	N/A	
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy		-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s		N/A	
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector	$1 \times 50 \Omega$ RP-TNC (Center pin: male)	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce	nter pin: female)		
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features	$1 \times 50 \Omega$ RP-TNC (Center pin: male)	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s	nter pin: female)		
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other	$1 \times 50 \Omega$ RP-TNC (Center pin: male)	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce	nter pin: female) e and/or send data using Python; GPS s		
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee	$1 \times 50 \Omega$ RP-TNC (Center pin: male)	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce	nter pin: female) e and/or send data using Python; GPS s 'A		
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee Satellite	$1 \times 50 \Omega$ RP-TNC (Center pin: male)	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce	nter pin: female) e and/or send data using Python; GPS s 'A		
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee	$1 \times 50 \Omega$ RP-TNC (Center pin: male)	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce	nter pin: female) e and/or send data using Python; GPS s 'A		
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee Satellite Wired Interfaces	$1 \times 50 \Omega$ RP-TNC (Center pin: male)	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce	nter pin: female) e and/or send data using Python; GPS s		
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee Satellite Wired Interfaces Serial	1 x 50 Ω RP-TNC (Center pin: male) Send GPS via UDP/IP, TCP/IP (u	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce	nter pin: female) e and/or send data using Python; GPS s //A //A ble to increase serial ports	tatus query; Time source capable	
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee Satellite Wired Interfaces Serial Ports	1 x 50 Ω RP-TNC (Center pin: male) Send GPS via UDP/IP, TCP/IP (u	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 \(\Omega \) SMA (Ce up to two destinations) or serial; Customiz N/ N/ 1; Expansion cards availal	nter pin: female) e and/or send data using Python; GPS s //A //A ble to increase serial ports	tatus query; Time source capable	
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee Satellite Wired Interfaces Serial Ports Standard	1 x 50 Ω RP-TNC (Center pin: male) Send GPS via UDP/IP, TCP/IP (u 1 RS-232	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 \(\Omega \) SMA (Ce up to two destinations) or serial; Customiz N/ N/ 1; Expansion cards availal	e and/or send data using Python; GPS s A A ble to increase serial ports available in RS-422/485 Async; Expansion cards available in sync	tatus query; Time source capable	
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee Satellite Wired Interfaces Serial Ports Standard Async/Sync	1 x 50 Ω RP-TNC (Center pin: male) Send GPS via UDP/IP, TCP/IP (u 1 RS-232	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce up to two destinations) or serial; Customiz N/ N/ 1; Expansion cards availab RS-232; Expansion cards	e and/or send data using Python; GPS s A A ble to increase serial ports available in RS-422/485 Async; Expansion cards available in sync	tatus query; Time source capable	
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee Satellite Wired Interfaces Serial Ports Standard Async/Sync DTE/DCE	1 x 50 Ω RP-TNC (Center pin: male) Send GPS via UDP/IP, TCP/IP (u 1 RS-232 Async	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce up to two destinations) or serial; Customiz N/ N/ 1; Expansion cards availat RS-232; Expansion cards	inter pin: female) e and/or send data using Python; GPS s A A Dele to increase serial ports available in RS-422/485 Async; Expansion cards available in sync EE TXD, RXD, RTS, CTS, DTR, DCD	tatus query; Time source capable 1 Option of RS-232 or RS-232/422/485	
Channels Sensitivity Protocol Navigation Augmentation Cold Start Horizontal Accuracy Velocity Accuracy Connector Additional Features Other XBee Satellite Wired Interfaces Serial Ports Standard Async/Sync DTE/DCE Signal Support	1 x 50 Ω RP-TNC (Center pin: male) Send GPS via UDP/IP, TCP/IP (u 1 RS-232 Async	-163 dB -3.3 VDC active antenna drive; NMEA strea Galileo ready SBAS < 27 seconds TTFF (90%) < 2.5 meters (90%) 0.1m/s 1 x 50 Ω SMA (Ce up to two destinations) or serial; Customiz N/ N/ 1; Expansion cards availat RS-232; Expansion cards	nter pin: female) e and/or send data using Python; GPS s //A //A sole to increase serial ports available in RS-422/485 Async; Expansion cards available in sync EE TXD, RXD, RTS, CTS, DTR, DCD Hardware supported	tatus query; Time source capable 1 Option of RS-232 or RS-232/422/485	

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^{*} Optional hardware

** Transfer rates are theoretical and network operator dependent

*** Reduced cellular performance may occur above +60° C. Standard temperature power supplies may reduce temperature range.

Specifications	Digi TransPort® WR44 RR	Digi TransPort® WR44/WR44 R	Digi TransPort® WR41	Digi TransPort® WR21	
Wired Interfaces (Continued		,			
Ethernet					
Ports		4	1	Option of 1 or 2	
Standard/Physical Layer		<u> </u>	Option of 1 of 2		
Data Rate/Mode/Interface	IEEE 802.3; 10/100 Base-T 10/100 Mbit/s; Full or Half duplex; Auto MDI/MDIX				
Connector	Option of 4-pin D-coded M12 female or 8-pin A-coded M12 female	, , ,	RJ-45		
1/0					
Digital I/O	Input 4 - 28 VDC / Output: 28 VDC 50 mA max		Extended temperature variants: Input 4 - 28 VDC / Output: 28 VDC 50 mA max	N/A	
Connector	4-pin A-coded M12 Male (2 pins are used for I/O; the other 2 pins are used for DC Power)	4-pin Molex (2 pins are used for I/O; the other 2 pins are used for DC power)	Extended temperature variants: 4-pin Molex (2 pins are used for I/O; the other 2 pins are used for DC power)	N/A	
USB					
Ports			1		
Standard	N/A	USB 1.0; WR4	44v2: USB 2.0	USB 2.0	
Signaling	IN/A	Full- or le	ow-speed	High-speed	
Connector			Type A		
DSL*					
Technology		VDSL2, ADSL2+, ADSL2, ADSL		N/A	
Standard	N/A	Option of Annex A/M or B	N/A		
Connector		RJ-11			
Protocol	RFC 2364 PPPoA, RFC 2516 PPPoE, RFC 2684 Bridged Ethernet, RFC 1483 Routed IP (all either LLC or VC-Mux); PPP and ATM PVC support		N/A	N/A	
Other					
Expansion Cards	N/A		lable for GPS, fleet, telemetry /PSTN, serial and DialServ. nore information.	N/A	
Software/Management					
Remote Management	iDigi® Manager Pro™ (cloud based); Digi Remote Manager™ (user installed/managed); SNMP v1/v2c/v3 (user installed/managed)			user installed/managed)	
Local Management	Web Interface (HTTP/HTTPS); CLI (Telnet, SSH, SMS, Serial port)				
Management/ Troubleshooting Tools	FTP, SFTP, SCP, Protocol Analyzer with PCAP for Wireshark, Event Logging with Syslog and SMTP, NTP/SNTP			P, NTP/SNTP	
Programming Tools/ Environments	Python, iDigi® Dia, Digi ESP™				
Software Packages (See page 4 for details)	Enterprise			Option of Standard or Enterprise	
Memory	128 MB NAND Flash/64 MB DDR2 SDRAM		64 MB RAM, 32 MB NOR Flash	128 MB NAND Flash/ 128 MB DDR2 SDRAM	
Power					
Input	9 – 36 VDC		8-48 VDC	9-30 VDC	
Consumption	15W max, 8.5W typical		6W max, 4W typical		
Connector	4-pin A-coded M12 male (2 pins are used for power; the other 2 pins are used for I/O) Locking barrel and 4-pin terminal block		Locking barrel or 4-pin terminal block (extended temperature models only)	Depending on model: Locking barrel or screw-down removeable terminal block	
DC Power Cord*	4-pin A-coded M12 female to bare wire	Locking barrel to bare wire or	4-pin connector to bare wire	Locking barrel to bare wire	
DC Power Supply*	(P/N: 76000917) 100W, 24 VDC output, 67-143 VDC input, EN50155 compliant; (P/N: 76000918) 400W, 14.2 VDC output, 40-100 VDC input, EN50155 and S-5702 compliant	100-240 VAC 50/60	Hz; Option of standard temperature or ex	stended temperature	
	None				

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The state of the s				
Specifications	Digi TransPort® WR44 RR	Digi TransPort® WR44/WR44 R	Digi TransPort® WR41	Digi TransPort® WR21
Physical	William Control			
Dimensions (L x W x H)	11.5 in x 6.65 in x 2.05 in (29.2 cm x 16.9 cm x 5.2 cm)	WR44: (non-DSL variants): 5.7 in x 8.3 in x 1.6 in (145 mm x 210 mm x 40 mm) WR44: (DSL variants): 5.7 in x 10.4 in x 1.6 in (145 mm x 264 mm x 40 mm) WR44 R: 5.5 in x 10 in x 1.9 in (140 mm x 254 mm x 48 mm)		3.9 in x 5.2 in x 1.3 in (100 mm x 131 mm x 32 mm)
Weight	5.7 lbs (2.6 kg)	WR44: (non-DSL variants): 1.98 lb (0.9 kg) WR44: (DSL variants): 2.25 lbs (1 kg)		1.08 lb (0.49 kg)
Status LEDs	Power, LAN, Wi-Fi, Serial, WWAN (Link, Act, SIM), Signal Strength			Power, Service, WWAN, Signal strength
Enclosure Material/Rating	Aluminium Alloy/ IP54	WR44: Industrial (Metal)/ IP50 WR44 R: Aluminium Alloy/ IP50 Industrial (Metal)/ IP50		
Mounting	4x mounting slots on the unit's flange	WR44: Brackets for wall mount & DIN rail sold separately; WR44 R: 4x mounting slots on the unit's flange	Brackets for wall mount & DIN rail sold separately	Brackets for wall mount & DIN rail sold separately
Environmental				
Operating Temperature ***	-40° C to +75° C	WR44: (standard temp variants): 0°C to +60°C WR44: (extended temp variants)/ WR44 R: -40°C to +75°C Wi-Fi variants: -20°C to +75°C	-25° C to +70° C Wi-Fi variants: -10° C to +70° C	-35° C to +75° C
Storage Temperature	-40° C to +85° C			
Relative Humidity	0% to 95% (non-condensing)	20% to 95% (non-condensing)		
Ethernet Isolation	2 kV RMS	1.5 kV RMS		
Serial Port Protection (ESD)	10 kV	15 kV		
Hazardous (Class 1 Div 2)		N/A Optional		Optional
Conformal Coating	Available ı	upon request N/A		
Approvals				
GSM/UMTS		PTCRB, NAPRD.03, GCF-	CC, R&TTE, EN 301 511	
GSM/UMTS CDMA/EV-DO		PTCRB, NAPRD.03, GCF- CDG TIA/EIA-690,		
•			CDG TIA/EIA-98-E	
CDMA/EV-DO		CDG TIA/EIA-690,	CDG TIA/EIA-98-E t major carriers.	
CDMA/EV-DO Cellular Carriers		CDG TIA/EIA-690, Certified by mos	CDG TIA/EIA-98-E t major carriers. No. 60950, EN60950	
CDMA/EV-DO Cellular Carriers Safety	AAR S-5702, EN50155, AREMA C & H	CDG TIA/EIA-690, Certified by mos UL 60950, CSA 22.2	CDG TIA/EIA-98-E t major carriers. No. 60950, EN60950 SPR 22, EN55024, EN55022 Class B Automotive Non-Immunity (2004/104/	N/A
CDMA/EV-DO Cellular Carriers Safety Emissions/Immunity	AAR S-5702, EN50155, AREMA C & H	CDG TIA/EIA-690, Certified by mos UL 60950, CSA 22.2 CE, FCC Part 15 Class B, AS/NZS CIS E-Marking (72/245/EEC, 2009/19/EC);	CDG TIA/EIA-98-E t major carriers. No. 60950, EN60950 SPR 22, EN55024, EN55022 Class B Automotive Non-Immunity (2004/104/	N/A



^{*} Optional hardware

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Software Enterprise Packages		Standard	
Protocols	Same as Standard plus iDigi; Dynamic DNS client compatible with BIND9/No-IP/DynDNS web management; remote management via software tool (or agement, protocol analyzer, ability to capture PCAP for use DynDNS		
Security/VPN	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 included. Additional available: WR21 (5 max.), WR41 (60 max.), WR44/WR44R/WR44RR (200 max.); 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; Ethernet Port Isolation	IP Filtering	
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); IPv6 (firmware upgradable); RSTP (Rapid Spanning Tree Protocol); IP Failover: VRRP, VRRP+TM; Automatic failover/ failback to second GSM network/Standby APN	IP pass-through; NAT, NAPT with IP Port Forwarding	
Other Protocols	DHCP; Dynamic DNS client compatible with BIND9/No-IP/DynDNS; QoS via TOS/DSCP/WRED	DHCP; Dynamic DNS client compatible with BIND9/No-IP/DynDNS	
Specialty/Legacy Protocols	RealPort®; Modbus UDP/TCP to serial; X.25 including XOT, SNA/IP, TPAD and PAD; Protocol switch*		

Expansion Card	is Con	nector	Specification	
Available for Digi TransPort WR41/WR44/WR44 R				
MINISTER PRIMARY NORTH AND	ON SECONDARY WHEN SECOND	USE PROMPT O		
Sync/Async Serial Port (S1)	• STEM 1	1 x DB-25	X.21/RS-422/RS-232 synchronous/ asynchronous serial port	
Async Serial Ports (A3)	STR4.1 SUBJ.2 SUBJ.1	3 x RJ-45	3 x asynchronous RS-232 serial ports	
PSTN (P1)	· FSN ·	1 x RJ-45	PSTN interface that can be used to dial out and receive calls. A PPP session is created over which IP traffic can be sent and received.	
DialServ (P3)	e Folkodem	1 x RJ-11 (FXS)	Dial tone simulator to emulate local telco.	
ISDN (I1)	· ISSN	1 x RJ-45	ISDN Basic Rate Interface (BRI) which can be configured either as a TE (terminal endpoint) or as NT-1 (network termination). The option also includes an additional asynchronous serial port via a second RJ-45 port.	
ISDN-U/PSTN (I3)	e light o	1 x RJ-11, 1 x RJ-45	ISDN-U interface suitable for the USA plus PSTN interface. Can be configured for Bell-103 modulation in leased line mode as well as a normal PSTN interface.	
Telemetry 1 (T1)	e in the control of t	1 x 14-pin terminal block	4 x Opto-isolated digital output ports and 1 x Opto-isolated digital input port. It also provides a relay I/O port, voltage monitoring port, and internal temperature monitoring. Fully programmable via Python for embedded Digi TransPort applications.	
Telemetry 2 (T2)	**************************************	1 x 14-pin terminal block	4 x Analog and 4 x Digital I/O ports fully programmable via Python for embedded Digi TransPort applications.	
GPS (G1)	. O	1x SMA	Fully-integrated GPS tracking. See main specifications area for details.	
Fleet (F1)	• He GOODE OF	1 x 4-pin, 1 x 15-pin, 1 x SMA	Flexible transportation/fleet focused applications requiring CAN bus, J1708, GPS, Non-isolated digital I/O, Ignition Sense, 3-Axis accelerometer, and power control of Digi TransPort interfaces. Fully programmable via Python for embedded Digi TransPort applications.	

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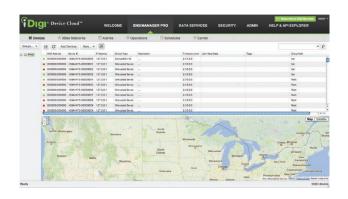


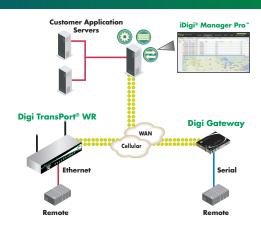
Device Management Features

- View of all remote devices and their connection status
- · Automatic registration of newly connected devices
- Remote device configuration
- Actions include device grouping and scheduling of operations
- Monitoring of user specified events

- Device statistic and report generation
- Alarm generation and alerting
- Secure access to all devices from web browser, anywhere
- · Remote reboot of device and default reset
- Remote device management with iDigi Manager Pro, a Digi-hosted device management software

Easy Remote Configuration and Management





Product Images

Digi TransPort WR44 RR



Digi TransPort WR44 (DSL variant)



Digi TransPort WR21



Digi TransPort WR41



Digi TransPort WR44/WR44 R



