



Industrial
Networking
Solutions

PORTABLE DATA NETWORK ANYWHERE

CONNECTIVITY AT YOUR FINGER TIPS

Rapidly deploy a secure portable Wi-Fi and Ethernet network with Internet connectivity in even the most challenging environments, without a need for continuous local power. Closed case solution, just power on and you are ready to go.



Cabling Pack

Window to Monitor
Modem LED's

Power Button

Battery
Disconnect

Embedded
Antenna

110/120v AC
Power Port

DC Power Port

2x WAN/LAN
Ethernet Ports

Battery Indicator

PDN[®]

SUPPORTS 50+ CONCURRENT WI-FI CONNECTIONS



FIELD TECHNICIANS



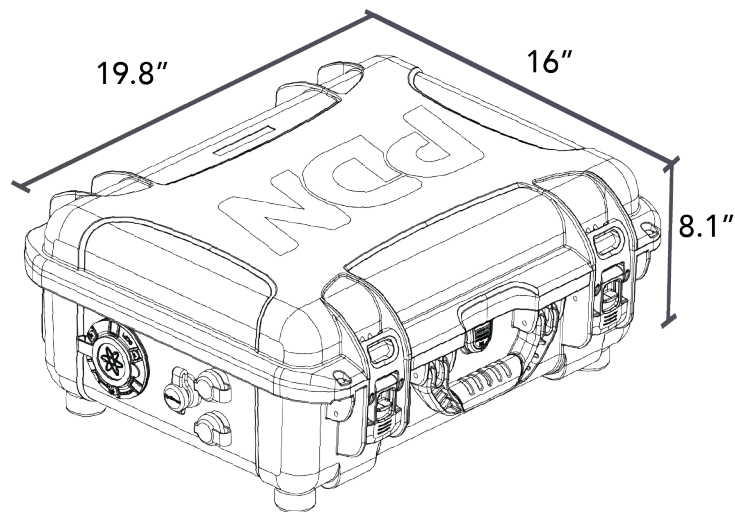
FIRST RESPONDERS



GROUP EVENTS

TECHNICAL SPECIFICATIONS

Operating Temperature:	-30°C to 70°C (-22°F to 158°F)
Environmental Rating:	IP65
Battery:	2x AGM batteries: Up to 40 hours of operational use (load dependent) DOT 49 CFR 175.10.18(iii) Compliant, permitting check-in or carry-on baggage for Air Travel
Power Input:	110/120v AC External Port, 12v DC external port
Battery Management:	Smartsources S2 processor, monitor/manage power
Wi-Fi Range:	Up to 700ft Radius (modem dependent)
Antenna:	Single Dome Omni Directional 4X4 MiMo Wi-Fi elements (Embedded) 4X4 MiMo LTE elements (Embedded)1x GPS elements (Embedded)
Recommended Wi-Fi Users:	10 - 60
External Ports:	2x WAN/LAN configurable Cat 5 ports
Warranty:	1-year limited warranty
Supported Cellular Routers:	Cradlepoint R1900 (Dual Modem Capable) Cradlepoint - IBR900 (Dual Modem Capable) Sierra Wireless MP70
Color Options:	Orange or Grey
Weight:	32 lbs 14.5 kg
Dimensions:	16" H x 8.1" D x 19.8" W
Cabling Pack:	NEMA 5-15P (3-prong) power cord 2x SAE cords (12v auto and 2.5mm barrel connector) 2x Ethernet cables



ORDERING INFORMATION

Part Number	Embedded Cellular Router	Case Color	Dock Type	FIPS Certified
INS-PDNS2G-1200M	Cradlepoint IBR900-1200M 3YR.	Grey	Single Dock	No
INS-PDNS2G-1200M-FIPS	Cradlepoint IBR900-1200M 3YR.	Grey	Single Dock	Yes
INS-PDNS2GDD-1200M	Cradlepoint IBR900-1200M 3YR.	Grey	Dual Dock	No
INS-PDNS2GDD-1200M-FIPS	Cradlepoint IBR900-1200M 3YR.	Grey	Dual Dock	Yes
INS-PDNS2O-1200M	Cradlepoint IBR900-1200M 3YR.	Orange	Single Dock	No
INS-PDNS2O-1200M-FIPS	Cradlepoint IBR900-1200M 3YR.	Orange	Single Dock	Yes
INS-PDNS2ODD-1200M	Cradlepoint IBR900-1200M 3YR.	Orange	Dual Dock	No
INS-PDNS2ODD-1200M-FIPS	Cradlepoint IBR900-1200M 3YR.	Orange	Dual Dock	Yes
INS-PDNS2O-R1900	Cradlepoint R1900 5G Cellular Router 3 YR	Orange	Single Dock	No
INS-PDNS2G-R1900	Cradlepoint R1900 5G Cellular Router 3 YR.	Grey	Single Dock	No

Accessories	
INS-Solar-Kit	Solar Panel & Briefcase, Power Station, Protective Carrying Case
INS-PDN-Case	Protective Carrying Case for PDN
INS-PDN-Strap	Shoulder Strap for Protective Carrying Case
INS-MAST	Mobile Antenna Signal Tripod, MAST

