

Accessories

Red Lion's rugged, reliable industrial Ethernet and wireless products demand the same level of performance as the applications that they are a part of. That's why the following power supplies, configuration and recovery devices, mounting kits and SFP transceivers are designed to provide years of trouble-free service in industrial applications.

- > Industrial-grade accessories
- > Designed to provide reliable performance in harsh environments



Power Supplies

MODEL NUMBER	DESCRIPTION	OUTPUT POWER
NTPS-24-1.3	DIN-rail power supply	1.3 Amp @ 24 VDC
NTPS-24-2.5	DIN-rail power supply, NEMA TS2 certified	2.5 Amp @ 24 VDC
NTPS-24-3	DIN-rail power supply	3 Amp @ 24 VDC
NTPS-24-5	DIN-rail power supply	5 Amp @ 24 VDC
NTPS-24-20	DIN-rail power supply	20 Amp @ 24 VDC
NTPS-48-2	DIN-rail power supply	2 Amp @ 48 VDC
NTPS-48-5	DIN-rail power supply	5 Amp @ 48 VDC
NTPS-48-10	DIN-rail power supply	10 Amp @ 48 VDC

Configuration & Recovery Devices

MODEL NUMBER	DESCRIPTION	COMPATIBLE MODELS
NTCD-CFG	SD card, configuration and recovery device	NT24k
NTCD-128	SD card, configuration and recovery device	700, 7000
700-NTCD-M12	M12 connector, configuration and recovery device	708M12, 716M12

Mounting Kits

MODEL NUMBER	DESCRIPTION	FACTORY OPTION
300-PMK	Panel mount kit for 300 switches; converts switch from DIN-rail to panel mount	
500-UTA89	Metal DIN-rail clip for 508TX, 508FX2 and 509FX	
700-PM	Panel mount kit for 700 and 7000 (Excludes 702-W and 708M12)	
702-W-PM	Panel mount kit for 702-W Wi-Fi radio	
702M12-PK	Pole mount kit for 702M12-W Wi-Fi radio	
900-PM	Panel mount kit for 300, 500 and 700 (Excludes 524TX and 526FX2)	
1000-PM	Panel mount kit for 105TX-SL, 1000 and 7506	
CPMA-1	Metal panel mount option for 709FX, 710FX2, 711FX3 and 7010TX	Y
CPMA-2	Metal panel mount option for 712FX4 and 714FX6	Y
M12DRC-ISO	DIN-rail kit for M12 products; two isolated plastic DIN-rail and mounting clips included	
M12DRC-MTL	DIN-rail kit for M12 products; two metal DIN-rail and mounting clips included	
URMK	19" Universal rackmount kit for 100	
NT24K-DR-PMK	Panel mount kit for NT24k-DR16 and NT24k-DR24	
NT24K-PMK	Panel mount kit for NT24k	
7026TX-PMK	Panel mount kit for 7026TX	

Wi-Fi Accessories

MODEL NUMBER	DESCRIPTION
ANT-LA6-NFF	2-6 GHz, quarter wave lightning arrestor
ANT-MD24-12	2.4 GHz, 12dBi mini directional antenna
ANT-PAD24-14	2.4 GHz, 14dBi panel directional antenna
ANT-PAD58-20	5.8 GHz, 20dBi panel directional antenna
ANT-PD58-32	5.8 GHz, 32dBi parabolic dish antenna

SFP Transceivers

MODEL NUMBER	SPEED	CONNECTOR	DISTANCE	TYPE	COMPATIBLE SERIES
NTSFP-TX	1000BaseT Copper	RJ45	100m	Copper	N-Tron
NTSFP-FX	100BaseFX	LC	2km	Multimode	N-Tron
NTSFP-FXE-15	100BaseFX	LC	15km	Singlemode	N-Tron
NTSFP-FXE-40	100BaseFX	LC	40km	Singlemode	N-Tron
NTSFP-FXE-80	100BaseFX	LC	80km	Singlemode	N-Tron
NTSFP-SX	1000BaseSX	LC	550m	Multimode	N-Tron
NTSFP-LX-10	1000BaseLX	LC	10km	Singlemode	N-Tron
NTSFP-LX-40	1000BaseLX	LC	40km	Singlemode	N-Tron
NTSFP-LX-80	1000BaseLX	LC	80km	Singlemode	N-Tron
FCOPPER-SFP-100	10/100Base-T(X)	RJ45	100m	Copper	Sixnet
FMFIBER-SFP-2K	100BaseFX	LC	2km	Multimode	Sixnet
FMFIBER-SFP-4K	100BaseFX	LC	4km	Multimode	Sixnet
FSFIBER-SFP-100	100BaseFX	LC	100km	Singlemode	Sixnet
FSFIBER-SFP-30K	100BaseFX	LC	30km	Singlemode	Sixnet
FSFIBER-SFP-60K	100BaseFX	LC	60km	Singlemode	Sixnet
GMFIBER-SFP-500	1000BaseSX	LC	550m	Multimode	Sixnet
GMFIBER-SFP-2K	1000BaseSX	LC	2km	Multimode	Sixnet
GSFIBER-SFP-10K	1000BaseLX	LC	10km	Singlemode	Sixnet
GSFIBER-SFP-30K	1000BaseLX	LC	30km	Singlemode	Sixnet
GSFIBER-SFP-50K	1000BaseLX	LC	50km	Singlemode	Sixnet
GSFIBER-SFP-80K	1000BaseLX	LC	80km	Singlemode	Sixnet

3G Antennas

- > Support for 3G and 2G cellular frequencies
- > Mounting options include magnetic or bolt-through options
- > Available with GPS and/or Wi-Fi built-in
- > Two antennas recommended for optimal performance



MODEL NUMBER	DESCRIPTION	CONNECTOR & CABLE TYPE	WHERE USED
ANT-TG090113	2G/3G 3" hinged antenna	SMA male, no cable	SN 6000, RAM 6000, RAM 9000
ANT-GA107201111	2G/3G 4.5" whip magnetic mount antenna, IP65 rated	SMA male, RG-174 (2 meter)	SN 6000, RAM 6000, RAM 9000
ANT-G21B301111	2G/3G low profile direct permanent mount antenna, IP65 rated	SMA male, RG-174 (3 meter)	SN 6000, RAM 6000, RAM 9000
ANT-MA301AAB001	2G/3G plus GPS, low profile magnetic mount antenna, IP67 rated	(2) SMA male, RG-174 (3 meter)	RAM 9000
ANT-MA104CAB015	2G/3G plus GPS, low profile direct permanent mount, IP67 rated	(2) SMA male, RG-174 (3 meter) both cables	RAM 9000
ANT-MA520ABC008	2G/3G low profile direct permanent mount, dual band Wi-Fi, IP67 rated	SMA male - cellular and RPSMA male - Wi-Fi both cables RG-316 (2 meter)	RAM 9000

4G Antennas

- > Support for 4G LTE, 3G and 2G cellular frequencies
- > Mounting options include direct, magnetic or bolt-through options
- > Available with built-in GPS and/or Wi-Fi
- > MIMO configuration requires two antennas for optimal performance



MODEL NUMBER	DESCRIPTION	CONNECTOR & CABLE TYPE	WHERE USED
FANWAND721SMA	2G/3G/4G LTE paddle antenna	SMA male, no cable	SN 6000, RAM 6000, RAM 9000
ANT-GA110101111	2G/3G/4G LTE 13" whip antenna, IP65 rated	SMA male, RG-174 (1 meter)	SN 6000, RAM 6000, RAM 9000
ANT-G30B108111	2G/3G/4G LTE low profile direct permanent mount antenna, IP67 rated	SMA male, RG-316 (1 meter)	SN 6000, RAM 6000, RAM 9000
ANT-MA741ABI001	2G/3G/4G LTE MIMO direct permanent mount antenna, IP67 rated	LTE + Cell (both lines) SMA male, CFD-200 Low loss cable (3 meters)	SN 6000, RAM 6000, RAM 9000
ANT-MA710AABI001	2G/3G/4G LTE MIMO plus GPS direct permanent mount antenna, IP67 rated	LTE and cellular (both lines) have SMA male, CFD-200 low loss cable (3 meters); GPS has SMA male RG-174 (3 meters)	RAM-69XX, RAM 9000
ANT-MA760AABIC003	2G/3G/4G LTE MIMO plus GPS and dual band Wi-Fi permanent mount antenna, IP67 rated	LTE and cellular (both lines) have SMA male, CFD-200 low loss cable (3 meters); GPS has SMA male RG-174 (3 meters); Wi-Fi has RPSMA male (3 meters)	RAM 9000

Cellular Wi-Fi Antennas

- > 2.4 GHz band Wi-Fi
- > RPSMA male antenna connector
- > Small size for tight spaces
- > High-gain models for longer distance connectivity



MODEL NUMBER	DESCRIPTION	CONNECTOR & CABLE TYPE	WHERE USED
ANT-GW11A153	Wi-Fi antenna, standard 2 dBi WLAN 2.4 GHz, 4" hinged	RPSMA male, no cable	RAM 9000
ANT-GW260152	Wi-Fi antenna, WLAN 2.4 GHz, 1" fixed right angle	RPSMA male, no cable	RAM 9000
ANT-GW715153	Wi-Fi antenna, high gain dual band, 7" hinged	RPSMA male, no cable	RAM 9000

Cellular Cables & Mounts

- > Industrial-grade accessories
- > Power adapters, cables and mounts



MODEL NUMBER	PRODUCT	DESCRIPTION	WHERE USED
FPSALACadapter	Power Supply AC/DC Adapter Molex	Power supply AC adapter (AC-DC), 4 pin Molex and 6 ft. cable	Cellular routers and RTUs with molex option
FPSALACadapter2	Power Supply AC/DC Adapter Barrel	Power supply AC adapter (AC-DC), AC adapter with 12mm barrel and 6 ft. cable	Cellular routers and RTUs with AC adapter barrel connector option
FCATAFUSEAUTO	Cigarette Lighter Adapter	Car adapter 6 ft. 12V DC 3 Amps, 250V fuse automobile adapter	Cellular routers and RTUs with DC power option
FCATAFUSECABLE	Direct Current Fused Power Cable	Direct current fused power cable 15ft. DC 2 Amps, 250V fuse power cable	BT-6600, BT-6800, BT 5000
FCASTMXT100	Serial Cable (RS-232-DB9)	Serial cable (RS-232-DB9), 6 ft. DB9 male to DB9 female	All cellular routers and RTUs with DB9 serial port
FCAALUSBAMB	USB Cable	USB cable 3 ft. cable type A male/type B male	BT 5000
FCAALUSBMINI	USB Mini Cable	USB type A male/mini B male cable, 5 pin, black, 6ft.	All cellular routers and RTUs
FWH1010FTMolex	I/O Wire Harness	I/O wire harness 10 ft. wire harness 10-pin Molex	BT 5000
DIN-CLIP-1	DIN-Rail Clip 1"	1 inch aluminum DIN-rail clip with two screws	BT 6000, SN 6000, RAM 6000
DIN-CLIP-1.5	DIN-Rail Clip 1.5"	1.5 inch aluminum DIN-rail clip with three screws	BT 6000, SN 6000, RAM 6000 5 Ethernet port versions
DIN-CLIP-2.3	DIN-Rail Clip 2.3"	2.3 inch aluminum DIN-rail clip with three screws	RAM 9000
F-CO-ST-4pin	Screw Terminal	Connector terminal, 4-pin plug with screws	BT 6000, SN 6000, RAM 6000 DC input versions