

Power Injection Devices

Power Supply Module, 400W, AC input: At least one REQUIRED for every power injector chassis

Part Number: 81000215

With options to power one device or many, the OneReach PI seamlessly becomes a part of the network infrastructure, with 2U or 4U Injector Chassis and a 1U Mounting Bracket (for 1-port modules) installing in a standard 19" rack.

Description

The OneReach System begins in the local closet with the PI. The PI provides both the power to run the system and the technology to transmit the data signals to previously unreachable distances. Composed of a specially designed PoE Media Module or 19" rack mountable powered injector chassis, and PoE Power Supply modules, these devices deliver big benefits in a small footprint.

This approach to IP-based security enables the consolidation of device management through the existing network infrastructure. The existing IT team is able to monitor device traffic and operations without having to travel to remote locations.

By locating the power for remote devices in a single local closet, users are able to consolidate UPS devices and streamline and simplify management. Unlike traditional installations, with OneReach there is no need to provide for redundant power at a variety of remote and possibly environmentally hostile locations. Now, in the event of a power outage, one centrally located UPS can keep your cameras, access control devices or wireless access points fully operational.



Standards

International EN 50173; ISO/IEC 11801

National ANSI/ICEA S-104-696; UL 13

Benefits

- Simplifies device management
- Enables UPS consolidation
- Uses simple screw terminal connections
- Supports PoE

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Characteristics

Construction characteristics	
Colour	Black
Dimensional characteristics	
Heightunit	2 U

Power Supply Module Technical Specifications

Power Supply	12V & 56V DC 400 Watt Power Supply Module
Controls	On/Off Switch on rear face.
Housing	Metal base plate in black oxide and white silk screened idents. Aluminum cover with alodined surface. Ventilation holes on front face allow air intake and rear fan provides air flow out the rear face. Module is compatible with Berk-Tek Power Injector Chassis in 2U and 4U sizes.
Power Source	95 -240VAC @ 50-60Hz, power input up to 450 watts on IEC60320-1 C14 connector (mates with C13 cord connector)
Output	12VDC at up to 150 watts and 56VDC at up to 250 watts on two blind mate connectors.
Indicators	On, Standby and Fault LEDs
Weight	3.2 lb
Temperature	Operating: 0 to 50 Degrees C Storage: -25 to 85 degrees C
Environment	0 -90% non condensing humidity 0-10,000 ft altitude
Compliance	PS modules (int.), UL Recognized

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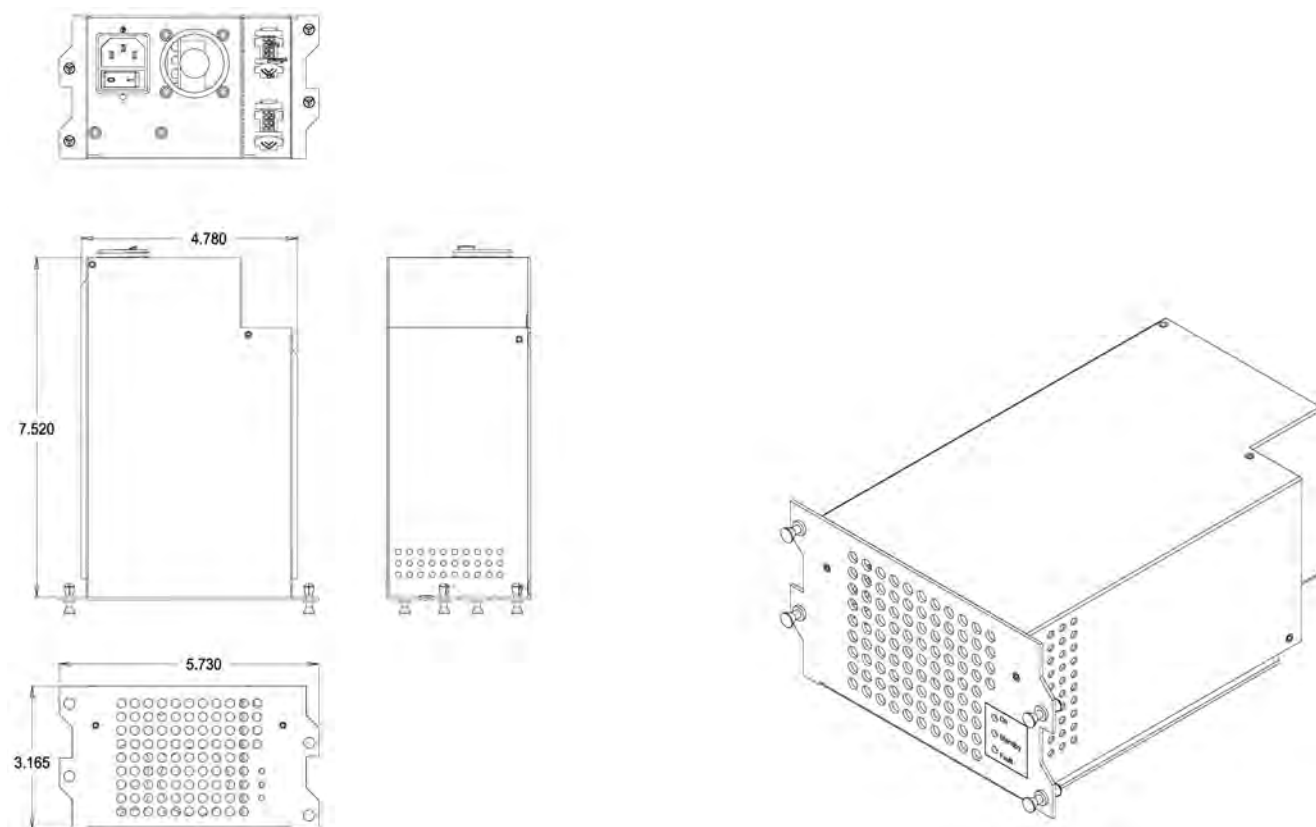
Part #	Description	Injector Chassis Slots Occupied	Quantity of Supported PoE Powered Devices
81000170	PoE Media Module, 1-port 10/100Mb/s, LC duplex, Multimode, RJ45, M8 Power Input, Terminal block 48V power output, w/ext AC Power Supply	NA	1
81000333	PoE Media Module, 1-port 10/100Mb/s, LC duplex, Multimode, RJ45, M8 Power Input, Terminal block 48V power output, w/ext AC Power Supply, DIN rail mount	NA	1
81000217	PoE+ Media Module, 1-port 10/100Mb/s, LC duplex, Multimode, RJ45, M8 Power Input, Terminal block 48V power output, w/ext AC Power Supply	NA	1 (POE+)
81000166	2U Power Injector Chassis, w/rear terminal blocks, 6 available slots	NA	NA
81000167	4U Power Injector Chassis, w/rear terminal blocks, 12 available slots	NA	NA

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81000215	Power Supply Module, 400W, AC input: At least one REQUIRED for every power injector chassis	2	8 (PoE+) or 12 (PoE)
81000173	Media Module, 4-port 10/100 Mb/s, MTP, Multimode, RJ45	1	4
81000172	Media Module, 4-port 10/100 Mb/s, 4xLC duplex, Multimode, RJ45	1	4
81000414	Media Module, 4-port 10/100/1000 Mb/s, MTP, Multimode, RJ45	1	4
81000413	Media Module, 4-port 10/100/1000 Mb/s, 4xLC duplex, Multimode, RJ45	1	4
81000190	Blanking panel for Power Injector Chassis	1	NA

Power Supply Module Dimensions (inches)



Manufacturing Release

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