



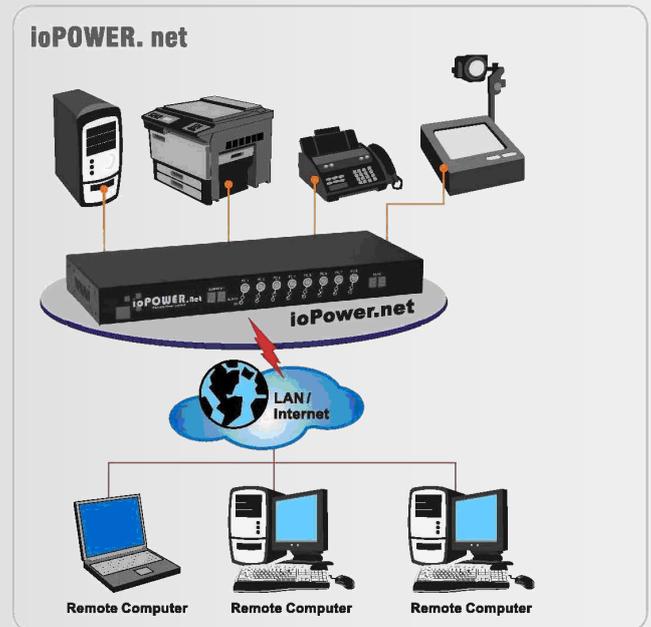
ioPower.net

Remote Power Management over IP

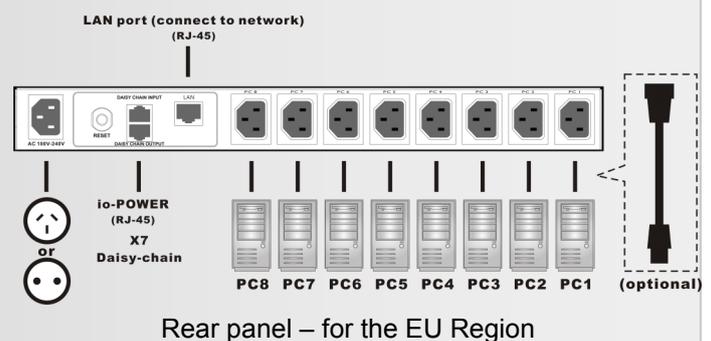
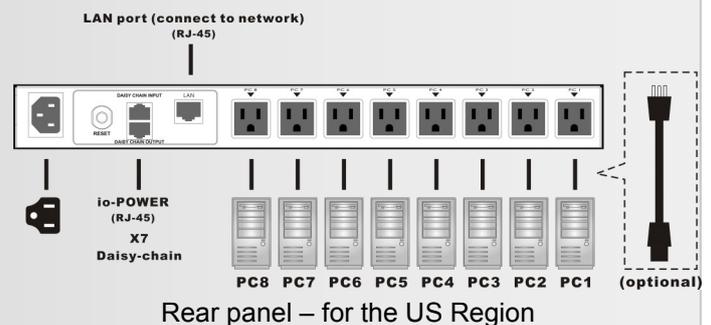
ioPower.net is a secure remote power management device that can be managed over an IP SSL connection. It provides eight outlets for any AC-powered device or computer, and can be master of a daisy chain of several simple ioPower units. When chained with several ioPower companions, its management capacity can be increased up to 64 outlets across a single IP SSL connection.

ioPower.net can be accessed across the LAN or the Internet by using any popular browser such as Internet Explorer or Firefox. Its HTTPS web server provides multilevel menus for all management, monitoring, and control operations. You can set up sophisticated timers or just toggle outlets with simple mouse clicks. A Java® applet displays the state of all outlets under control in real time.

- Full control from eight to 64 power outlets (when chained with seven ioPower units)
- Web-based management using any standard browser on a remote computer
- 256-bit SSL encryption
- 1024-bit RSA authentication using certificates
- Password and LDAP user authentication
- Can monitor sensitive computers by ping
- SNMP and email alarms
- Individual naming of power outlets for easy management
- User profiling
- Outlet group configuration for group-wise power activation/deactivation
- Power on/off by clicking on virtual buttons
- One-time, daily or weekly timers for automatic actions
- Precise system time using an internal RTC or synchronized by NTP servers
- Remote Flash upgrades via the web interface
- Numerical display to monitor the total current load (showing 0.0 ~ 15A)
- LED indicators showing the state of outlets
- Buttons for on/off control by front-panel
- Circuit-breaker for over-current protection
- 19" rack-mountable design with metal case



ioPower.net Connections



PROSUM Networking Products

User Local Database

User Name	Type	Group	Description
superuser	SUP	All Outlets	Superuser with SUPERADM
admin	ADM	All Outlets	admin user
Peter	USR	SalesDepartment	Sales director
Michael	USR	SalesDepartment	Sales manager
Fred	USR	SalesDepartment	Marketing Director

Power ON/OFF

Global: Turn Off All | Turn On All

Turn Off Module | Turn On Module

Module Current: 0.0 (AC)

1 1 2 3 4 5 6 7 8

Refresh

Technical Specifications

Power Input	Voltage: 100 ~ 240 VAC; Frequency: 50 ~ 60 Hz; Maximum current: 15 A Inlet Receptacle: IEC320 C14; Power Cord provided (EU version): CEE7/7-IEC320 C13
Power Output	Voltage: 100 ~ 240 VAC; Frequency: 50~60 Hz; Maximum current: 6 A Outlet Receptacle for EU: IEC320 C13; Outlet Receptacle for US: NEMA 5-15R
Indicators	8 x Alarm (RED) 8 x ON (Green) 2 x Bank (Green / Numerical) 2 x Current (Red / Numerical)
Connectors	Ethernet port: RJ-45 Daisy-Chain port: RJ-45
Front-panel control	8 x Power buttons ("One Touch" ON/OFF with delay)
Control	- 10-100 Mbps Ethernet - Authentication: password, Active Directory®, LDAP - Security: HTTPS, passwords, certificates, 1024-bit RSA key, 256-bit AES encryption - SNMP TRAPs, emails - Web browser access
Daisy-chain level	Up to 8 units (1 x ioPower.net + 7 x ioPower)
Daisy-chain distance	1m
Circuit Breaker Protection	15 amp max.
Operating Temperature	0~45°C
Operating humidity	10~90% RH
Storage Temperature	-20 ~ 70°C
Dimensions (L x W x H)	410 x 165 x 44.5 mm
Certification	FCC, CE, UL

Ordering Information

ioPower.net-eu: 8-port Remote Controller over IP, european version

ioPower.net-us: 8-port Remote Controller over IP, US version



ioPower.net is delivered with all its accessories, power adapter, daisy-chain cable and rack mount kit. The power cables to connect the devices are not provided. They must be purchased separately.

PROSUM provides one-year warranty and free technical support.

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