

*The most innovative PDU on the market*



**Intelligent, Rack Mounted,  
Power Distribution Unit**

## **KWX-N3 PDU**

**KWX-N16A8UK-H3C20**

**Remote Monitored PDU &  
Outlet Switchable**



- ✓ Monitor The Total Current
- ✓ Monitor The Input Voltage
- ✓ Monitor The Total kWh
- ✓ Sequential Power on/off
- ✓ Sequential Boot UP
- ✓ Power Status Holding
- ✓ Power Factor Recognition
- ✓ Monitors Input & Output Voltage
- ✓ 55°C Hot Rack Operating
- ✓ SMS, SNMP & Email Notification
- ✓ 8 x BS1363 Sockets
- ✓ Built In Environmental Monitoring Technology As Standard
- ✓ Infrared Monitoring
- ✓ Temperature & Humidity Alarm
- ✓ Water Logging Alarm
- ✓ Rack Door Open Alarm
- ✓ Smoke Alarm
- ✓ Up to 8 Plug 'n 'PlaySensors
- ✓ Blade server Ready
- ✓ DryConnector For Audible Alarms
- ✓ Intelligent Outlet Type & Number Recognition
- ✓ 4,8 &10 Port Horizontal, 24,30 &48 Port 0U available 16A and 32A



# KWX-N3

## Remote Monitored PDU

KWX-N Switched PDU supports multitask and multiuser access. it provides real-time remote power consumption of total current load and voltage. Boot up a single or dual power enable server by clicking (On/Off). Receive SNMP-based or email alerts when power or environmental surroundings go above the thresholds. Assign access rights to user groups or individuals. Switched KWX products provide the necessary flexibility, with embedded multithreading inner core RTOS (Real Time Operating Systems), the software supports multitask and multiuser access. RTOS software also supports various TCP/IP protocols, including HTTP, HTTPS, SSL, SNMP, TELNET, SSH, SMTP etc.  
 8 x BS1363 Sockets and 20 x BS1363 Sockets

### Socket Types



Reverse view of KWX-N16A8UK-H3C20

### Dimension

**19 " Horizontal (W x D x H) = 484 x 206.9 x 44.45 mm**

KWX-N32A20UK-V3CB



Items		Description	N1	N2	N3	N4
Monitor Functions	LED Display	Current Load of total pdu and per ports	✓	✓	✓	✓
		LED flashes when overload	✓	✓	✓	✓
		PDU Address, Version Number	✓	✓	✓	✓
	Managing software/Hyper Terminal	Total Current Load	✓	✓	✓	✓
		Monitors Current Load Per Ports	✗	✓	✗	✓
		Input Voltage	✓	✓	✓	✓
		Max. Voltage configured	✓	✓	✓	✓
		Max. Current configured	✓	✓	✓	✓
		Sensors state (optional)	✓	✓	✓	✓
Control Functions	PC Control	On/off of individual unit	✗	✗	✓	✓
		Power On /Off time setting	✗	✗	✓	✓
		Stay the same after restart	✗	✗	✓	✓
Accessing Method		RS 485 port	✓	✓	✓	✓
Daisy-chain ways		Serial and radiation connection	✓	✓	✓	✓

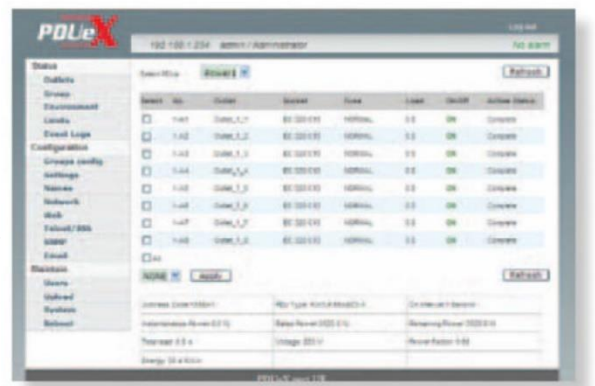
## KWX-N16A8UK-H3C20

KWX-N series is the new generation of Intelligent PDU. It combines network power distribution and environmental monitoring technology it provides real-time remote power consumption of total current load and voltage. Receive SNMP-based or email alerts when power or environmental surroundings go above the thresholds. Assign access rights to user groups or individuals. KWX SWtched PDU products provide the necessary flexibility with embedded multithreading inner core RTOS (Real Time Operating Systems), the software supports multitask and multiuser access. RTOS software also supports various TCP/IP protocols, including HTTP, HTTPS, SSL, SNMP, TELNET, SSH, SMTP etc

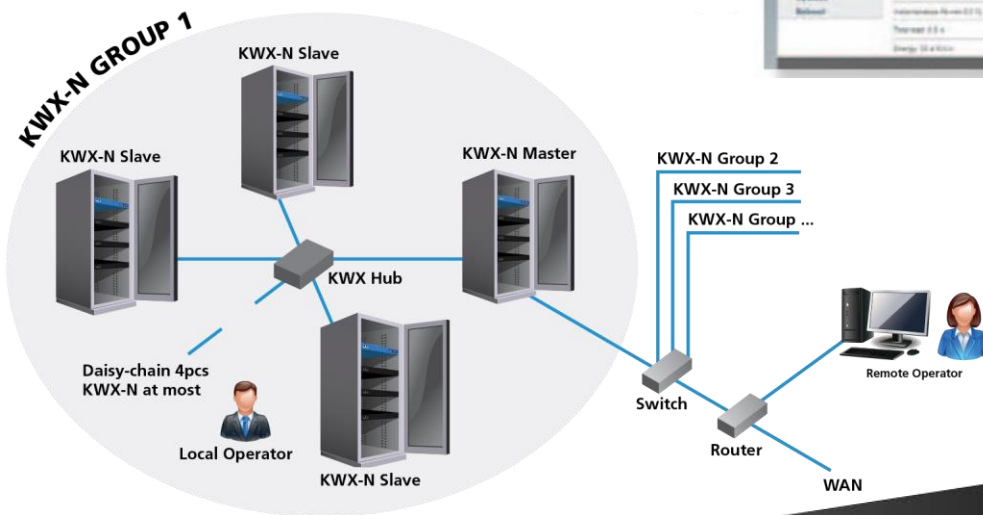
**Optional:** Temperature and humidity, smoke alarm Water logging alarm, infrared alarm, and door alarm.

**Monitor:** Monitor the total current, monitor the total kWh, monitor the input voltage, monitor environment Temperature, monitor environment humidity, monitor environment smoke. Monitor water logging, infrared monitoring, and door open monitoring.

**Alarm settings:** Total current over the limit, on the temperature limit, on the humidity limit, smoke alarm and water logging alarm, infrared enters alarm, door open alarm, dry connection



### Radiation Connection



**KWX PDU SENSORS**



**Infrared Sensor**



**Door Sensor**



**Temperature/  
Humidity Sensor**



**Water Logging  
Sensor**



**Smoke Sensor**