

Frequently Asked Questions

InfraPower Manager - IPM-01

1. What is InfraPower Manager?

The InfraPower Manager is a Windows based system to consolidate management of max. 240 PDUs via 15 IP dongles, using a simple web interface which monitors and controls the MTS / MT PDUs in the data center. Authorized users have a secure control over outlets to power ON / OFF at the managed device level. It also provides the detailed PDU and event logged records, and sends alarm email once ampere overloading.

Please find the link below:

<http://www.austin-hughes.com/support/software/infrapower/IPM-01.msi>

2. Which OS platform does IPM-01 support?

- MS Windows XP Professional with SP3 (32bit only)
- MS Windows 7 Professional with SP1
- MS Windows 7 Ultimate with SP1
- MS Windows Server 2003 R2 Standard Edition with SP2
- MS Windows Server 2008 Standard Edition SP2
- MS Windows Server 2008 R2 Standard Edition SP1



Ensure the user logs in the management PC as a member of “Administrators” Group before IPM-01 Installation and execution.

3. Which database does the IPM-01 support?

PostgreSQL

4. What is the PostgreSQL default password for IPM-01?

1qaz2WSX

5. How can I receive alarm email and get full log report?

Ensure that IPM-01 is executed and the alarm server is configured properly and being enabled.

6. What is the default login name & password of IPM-01?

Default login name “admin” & password “00000000”

7. What is the command password of IPM-01?

Each IP dongle group has its command password. It will be requested for any PDU configuration and control. The administrator can set different command password for different IP dongle group or all IP dongle groups use the same password.

8. The MTS / MT PDUs can't be found by IPM-01?

Please double check the cable connection and the level setting of each PDU. If a cascade chain has duplicate the level PDUs, it will cause this problem.

9. Is it possible to manage the MTS / MT PDUs from different workstations?

Yes, the InfraPower manager supports 5 concurrent login users from different workstations.

10. Can the MTS / MT PDUs connect the KVM switch?

Yes, only CyberView IP KVM switch. In this connection, IP dongle will not be needed.

For the details, please find the link below:

<http://www.austin-hughes.com/support/usermanual/infrapower/UM-IPS-01.pdf>

11. Does the IP dongle support web browser access?

Yes, the IP dongle features a browser-based built-in graphical user interface (GUI) that can configure, monitor and power control to individual outlets.

For the details, please find the link below:

<http://www.austin-hughes.com/support/usermanual/infrapower/UM-PPS-01.pdf>

IP dongle

1. What is the IP dongle?

The IP dongle provides a simple and economical way to consolidate management of max. 16 pcs MTS / MT PDUs, by a single IP connection to the network.

2. What is the IP setup utilities?

This is a windows application used to assign the IP address of IP dongle. You can download the IP setup utilities from the link below:

<http://www.austin-hughes.com/support/utilities/infrapower/IPdongleSetup.msi>

3. Does the IP dongle support DHCP (Dynamic Host Configuration Protocol)?

No, the IP dongle only works with static IP-address.

4. How can I reset the IP dongle password to the factory default value?

Press the reset button of IP dongle for at least 8 seconds to reset the IP dongle to the factory default value as below:

IP address: 192.168.0.1

Password: 00000000

5. Will the reset of IP dongle affect the power to the outlets?

No, the IP dongle operates on a separate circuit, so the power to the outlets will remain unchanged.

6. How can I replace a failed IP dongle?

As the IP dongle is hot swappable, without power disconnection, you can unplug the RJ45 connector and slide out the failed IP dongle from the MTS / MT PDU. Then replace a new one for the PDU and re-configure the IP address to fit your network setting. (Please refer to the user manual P. 5)

Meter for MTS & MT PDU

1. What is feature of the MT PDU?

The MT PDU offers simple & highly reliable power distribution to multiple equipments, and built-in a digital ampere meter indicates the total power consumption of equipment connected to the PDU. The digital ampere meter has an interface which can connect to an IP dongle to the ethernet network, which allows managers to real-time remote monitor the PDU load thru the InfraPower manager (IPM-01).

2. What is feature of the MTS PDU?

The MTS PDUs offers the same features as MT PDUs, with an addition remote control power capability to individual PDU outlets. The remote outlet power control allows power on/off functionality for power recycling to reboot locked-up equipment and to avoid unauthorized use of individual outlets.

3. Which types of outlet can MTS PDU support?

The MTS PDU supports IEC 60320/C13, IEC 60320/C19, NEMA 5-15/20R & BS1363 outlet type.

4. Can the MTS and MT PDUs cascade together?

Yes, the MTS & MT model PDUs can connect together as a cascade chain.

5. If one of the cascaded MTS / MT PDU loses power, will it affect other PDUs in the same chain?

No, the other cascaded MTS / MT PDUs in upper & lower level will not be affected.

6. What is the maximum cabling distance between two cascaded PDUs?

Up to 20 meter (66 feet) of CAT. 5 / 6 cable.

7. What is the maximum cascade level of the MTS / MT PDU in a chain?

16 levels

Others

1. Does the InfraPower PDU has the overpower protection?

Yes, the PDU provides the resettable fuse or optional circuit breaker for the overpower protection.

2. What is the standard inlet cable length of InfraPower?

3 meter (9.9 feet).

3. Where can I find the Catalogue / User manual /Model list / Wire diagram of InfraPower PDUs?

Please visit the www.austin-hughes.com

4. How can we get a further support?

Please send the email to support@infra-power.com or sales@infra-power.com