

## PowerDsine PD-6524 24-Port Power over LAN Midspan-SNMP Management



*Part Number: BD-PD-6524*



### Highlights

PowerDsine 6024/6012/6006 are Power over Ethernet Hubs which enable a unified supply of data, voice, video and power through a single access point by sending power over standard Category 5 and above twisted pair cable. Eliminating the need for bulky AC adapters, the Power over Ethernet Hubs enhance the reliability of Ethernet devices, such as IP telephones, wireless LAN access points and Web-cameras.

- **Installation Cost Savings** ( Cost-effective installation of WLAN Access Points,IP Phones,Web Cameras and other Ethernet devices )
- **Easy and Simple Installation** ( No need for bulky AC adapter,power cord and local UPS )
- **Power Backup** (Continuous operation of IP phones and WLAN Access Points during power failures)
- **Scalable Solution** (Variety of products to fit a different types of installations)
- **IEEE 802.3af Fully Compliant** (Interoperable with a wide range of Ethernet terminals)
- **Safe Powering** (Automatic detection and protection of legacy,non-powered Ethernet terminals)
- **Remote Management** (Easy online supervision and configuration using a web browser,via SNMP)

PowerDsine 6024/6012/6006 are Power over Ethernet Hubs which enable a unified supply of data, voice, video and power through a single access point by sending power over standard Category 5 and above twisted pair cable. Eliminating the need for bulky AC adapters, the Power over Ethernet Hubs enhance the reliability of Ethernet devices, such as IP telephones, wireless LAN access points and Web-cameras.

The PowerDsine 6024/6012/6006 Power over Ethernet Hubs sit in tandem to an existing Ethernet or Fast Ethernet switch and connects to standard Category 5 and above infrastructure. This architecture protects customer's investments both in Category 5 and above infrastructure and in Ethernet switch equipment.

## PowerDsine PD-6512 12-Port Power over LAN Midspan-SNMP Management



Part Number: PD-6512



## Highlights

PowerDsine 6024/6012/6006 are Power over Ethernet Hubs which enable a unified supply of data, voice, video and power through a single access point by sending power over standard Category 5 and above twisted pair cable. Eliminating the need for bulky AC adapters, the Power over Ethernet Hubs enhance the reliability of Ethernet devices, such as IP telephones, wireless LAN access points and Web-cameras.

- **Installation Cost Savings** ( Cost-effective installation of WLAN Access Points,IP Phones,Web Cameras and other Ethernet devices )
- **Easy and Simple Installation** ( No need for bulky AC adapter,power cord and local UPS )
- **Power Backup** (Continuous operation of IP phones and WLAN Access Points during power failures)
- **Scalable Solution** (Variety of products to fit a different types of installations)
- **IEEE 802.3af Fully Compliant** (Interoperable with a wide range of Ethernet terminals)
- **Safe Powering** (Automatic detection and protection of legacy,non-powered Ethernet terminals)
- **Remote Management** (Easy online supervision and configuration using a web browser,via SNMP)

PowerDsine 6024/6012/6006 are Power over Ethernet Hubs which enable a unified supply of data, voice, video and power through a single access point by sending power over standard Category 5 and above twisted pair cable. Eliminating the need for bulky AC adapters, the Power over Ethernet Hubs enhance the reliability of Ethernet devices, such as IP telephones, wireless LAN access points and Web-cameras.

The PowerDsine 6024/6012/6006 Power over Ethernet Hubs sit in tandem to an existing Ethernet or Fast Ethernet switch and connects to standard Category 5 and above infrastructure. This architecture protects customer's investments both in Category 5 and above infrastructure and in Ethernet switch equipment.

PowerDsine PD-8012/AC 12 Port High Power Midspan



Part Number: PD-8012/AC



## Highlights

**High Power over Ethernet ( HighPoE) 8000 midspan family provides up to 39W power, as well as data, over standard Ethernet cabling.**

- Ensures uninterrupted network operation by providing a "power safe" path to the user
- Provides a single battery back-up source for Access Points, PTZ cameras, and other high power consuming Ethernet devices.
- Up to 39W power, as well as data, over standard Ethernet cabling
- Intelligent detection process to detect Power over Ethernet enabled terminals or splitters, and protect all other devices.
- Furnishes easy and cost-effective installation with fewer cables and outlets
- 19", 1U height for minimal rack space
- Provides one central secure location for power
- High Power midspan PoE solution requires PD-801 High Power Active Splitter for a device that is not High Power over Ethernet ready

**PowerDsine 8006/8012** are Power over Ethernet midspans which enable a unified supply of data, voice, video and power through a single access point by sending power over standard Category 5 and above twisted pair cable.

**The 8000 High-Power midspan** series eliminates the need for external power supply and its associated AC/DC power cabling, thus providing a highly cost effective, safe and reliable means for powering PTZ network cameras, multi-channel and outdoor wireless LAN access points, and other high power consumption Ethernet devices in enterprise installations.

**The PowerDsine 8012/8006** High Power over Ethernet midspans sit in tandem to an existing Ethernet or Fast Ethernet switch and connects to standard Category 5 and above infrastructure. This architecture protects customer's investments both in Category 5 and above infrastructure and in Ethernet switch equipment.

PowerDsine PD-6006/AC 6-Port Power over LAN Midspan



*Part Number: BD-PD-6006/AC*

## Highlights

PowerDsine 6024/6012/6006 are Power over Ethernet Hubs which enable a unified supply of data, voice, video and power through a single access point by sending power over standard Category 5 and above twisted pair cable. Eliminating the need for bulky AC adapters, the Power over Ethernet Hubs enhance the reliability of Ethernet devices, such as IP telephones, wireless LAN access points and Web-cameras.

- **Installation Cost Savings** ( Cost-effective installation of WLAN Access Points,IP Phones,Web Cameras and other Ethernet devices )
- **Easy and Simple Installation** ( No need for bulky AC adapter,power cord and local UPS )
- **Power Backup** (Continuous operation of IP phones and WLAN Access Points during power failures)
- **Scalable Solution** (Variety of products to fit a different types of installations)
- **IEEE 802.3af Fully Compliant** (Interoperable with a wide range of Ethernet terminals)
- **Safe Powering** (Automatic detection and protection of legacy,non-powered Ethernet terminals)

PowerDsine 6024/6012/6006 are Power over Ethernet Hubs which enable a unified supply of data, voice, video and power through a single access point by sending power over standard Category 5 and above twisted pair cable. Eliminating the need for bulky AC adapters, the Power over Ethernet Hubs enhance the reliability of Ethernet devices, such as IP telephones, wireless LAN access points and Web-cameras.

The PowerDsine 6024/6012/6006 Power over Ethernet Hubs sit in tandem to an existing Ethernet or Fast Ethernet switch and connects to standard Category 5 and above infrastructure. This architecture protects customer's investments both in Category 5 and above infrastructure and in Ethernet switch equipment.

## PowerDsine PD-8006/AC 6 Port High Power Midspan



*Part Number: PD-8006/AC*

## Highlights

**High Power over Ethernet ( HighPoE) 8000 midspan family provides up to 39W**

**power, as well as data, over standard Ethernet cabling.**

- Ensures uninterrupted network operation by providing a "power safe" path to the user
- Provides a single battery back-up source for Access Points, PTZ cameras, and other high power consuming Ethernet devices.
- Up to 39W power, as well as data, over standard Ethernet cabling
- Intelligent detection process to detect Power over Ethernet enabled terminals or splitters, and protect all other devices.
- Furnishes easy and cost-effective installation with fewer cables and outlets
- 19", 1U height for minimal rack space
- Provides one central secure location for power
- High Power midspan PoE solution requires PD-801 High Power Active Splitter for a device that is not High Power over Ethernet ready

**PowerDsine 8006/8012** are Power over Ethernet midspans which enable a unified supply of data, voice, video and power through a single access point by sending power over standard Category 5 and above twisted pair cable.

**The 8000 High-Power midspan** series eliminates the need for external power supply and its associated AC/DC power cabling, thus providing a highly cost effective, safe and reliable means for powering PTZ network cameras, multi-channel and outdoor wireless LAN access points, and other high power consumption Ethernet devices in enterprise installations.

**The PowerDsine 8012/8006** High Power over Ethernet midspans sit in tandem to an existing Ethernet or Fast Ethernet switch and connects to standard Category 5 and above infrastructure. This architecture protects customer's investments both in Category 5 and above infrastructure and in Ethernet switch equipment.

#### PowerDsine PD-3012/AC 12-Port PoE Hub



*Part Number: BD-PD-3012/AC*

#### Highlights

PowerDsine's Power over Ethernet (PoE) 3006 midspan offers a cost effective, fully IEEE 802.3af compliant solution for remote powering of Wireless LAN access points, as well as other low port density PoE installations.

The 3006 PoE midspan eliminates the need for external power supply and its associated AC/DC

power cabling, providing a compact, affordable, safe and reliable power solution for small enterprises.

- Cost-effective power distribution for WLAN access point installations.
- Safe powering of standard compliant, as well as Pre-standard end-terminals.
- Investment protection of existing Ethernet switches and cabling infrastructure.
- Saves time and reduces installation costs.
- Easy plug-and-play installation.
- Several units can be mounted adjacently for powering more than one Ethernet terminal.
- Cleans up low-density wireless LAN deployment and eliminates the need for multiple one-port PoE solutions.

## PowerDsine PD-3006/AC 6-Port PoE Hub



Part Number: PD-3006/AC

### Highlights

PowerDsine's Power over Ethernet (PoE) 3006 midspan offers a cost effective, fully IEEE 802.3af compliant solution for remote powering of Wireless LAN access points, as well as other low port density PoE installations.

The 3006 PoE midspan eliminates the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution for small enterprises.

- Cost-effective power distribution for WLAN access point installations.
- Safe powering of standard compliant, as well as Pre-standard end-terminals.
- Investment protection of existing Ethernet switches and cabling infrastructure.
- Saves time and reduces installation costs.
- Easy plug-and-play installation.
- Several units can be mounted adjacently for powering more than one Ethernet terminal.
- Cleans up low-density wireless LAN deployment and eliminates the need for multiple one-port PoE solutions.

## PowerDsine PD-3001/AC Single Port PoE Hub





## Highlights

PowerDsine's 3001 Power over Ethernet (PoE) 3001 single port Midspan offers a compact and cost effective, fully IEEE 802.3af compliant solution for remote powering of wireless LAN (WLAN) access points, and other low port density installations.

The 3001 PoE Midspan eliminates the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

- Cost-effective power distribution for WLAN access point installations.
- Safe powering of standard compliant, as well as Pre-standard end-terminals.
- Investment protection of existing Ethernet switches and cabling infrastructure.
- Saves time and reduces installation costs.
- Easy plug-and-play installation.
- Several units can be mounted adjacently for powering more than one Ethernet terminal.
- Cleans up low-density wireless LAN deployment and eliminates the need for multiple one-port PoE solutions.

Splitter for use with Axis, Nokia, and Panasonic products



Part Number: PD-AS-401/12

## Highlights

Power over LAN Active Splitter For use with Axis, Nokia and Panasonic products. Converts the voltage of -48V DC running on the converged line into a voltage of +12V DC, according to the end point device specifications. Power over LAN active splitters enables easy integration of the Power over LAN technology into legacy equipment. Using the same infrastructure, and without making any

modifications to the end points, already designed devices, such as Wireless LAN access points, Web cameras or IP telephone sets become Power over LAN enabled when connected to the active splitter. Power over LAN is PowerDsine's unique technology accommodating data signals and power lines, running together over the same Ethernet twisted pair cable, from the central Ethernet switch up to the end device. Implementation of this technology simplifies the network infrastructure significantly, eliminating the need of power cables for all the IP devices; these devices will be powered centrally, receiving the power over the Ethernet cables. This change in the network requires the addition of a central power source and modification to enable the IP devices to receive power coming over the Ethernet cables.

- Separates the converged data and power lines into two distinctive lines, connecting to the Ethernet device according to the original design.
- Saves time and money in installation of Ethernet networks and promotes the benefits of using one central source to power all the IP devices in the network.
- Simplifies the modification of a device to be Power over LAN enabled, saving all the risks involved in redesign of the power stage in this device by a simple add on box.
- Ensures full compliance with the IEEE 802.3af standard of Power over LAN technology, as a product of PowerDsine, which keeps its products updated to reflect the latest decisions made at the standard committee