

## 3000 Series

- Targeted to the SME market and cost sensitive installations
- 1, 6 and 12 ports
- IEEE802.3af compliant
- Support for legacy systems and proprietary Cisco systems
- Advanced detection algorithm for device protection
- Plastic casing, 1/2 19" rack

3006/3012



3001 - NEW!



## PowerDsine Midspan Products

PD 6000  
Midspan Family



*New*

PD 8000  
Midspan Family

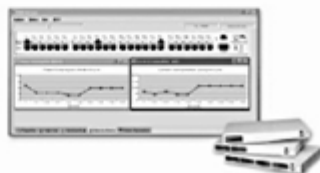


PD 3000  
Midspan Family



Enables PoE in  
Existing LAN  
Infrastructure

PD Active  
Splitter



# TOSHIBA

## Standard Minimum Demonstration Configuration

This configuration MUST be used when:

1. Displaying at a customer expo
2. Displaying product at Counter Days

Key Points:

1. Demonstrate our Hybrid DVR IP Camera recording solution
2. Demonstrate Surveillix Central Station & multi-site capability
3. Demonstrate the PoE approach to Video Surveillance (and it's value)
4. Demonstrate Remote Control function of IK-65WDA, IK-64DNA and IK-VR01A's value proposition

### Pan/Tilt IP Camera Solution



### PoE IP Camera Solution

Powerd sine 1-port  
PoE Midspan

Toshiba PoE  
Network Camera



### Router/Switch



DVR/EVR with  
Hybrid  
Software

SCS Software  
connect to PC  
via Switch



SCS should be shown EVERY time our  
DVRs are demonstrated.

IK-VR01A



IK-65WDA  
AND  
IK-64DNA

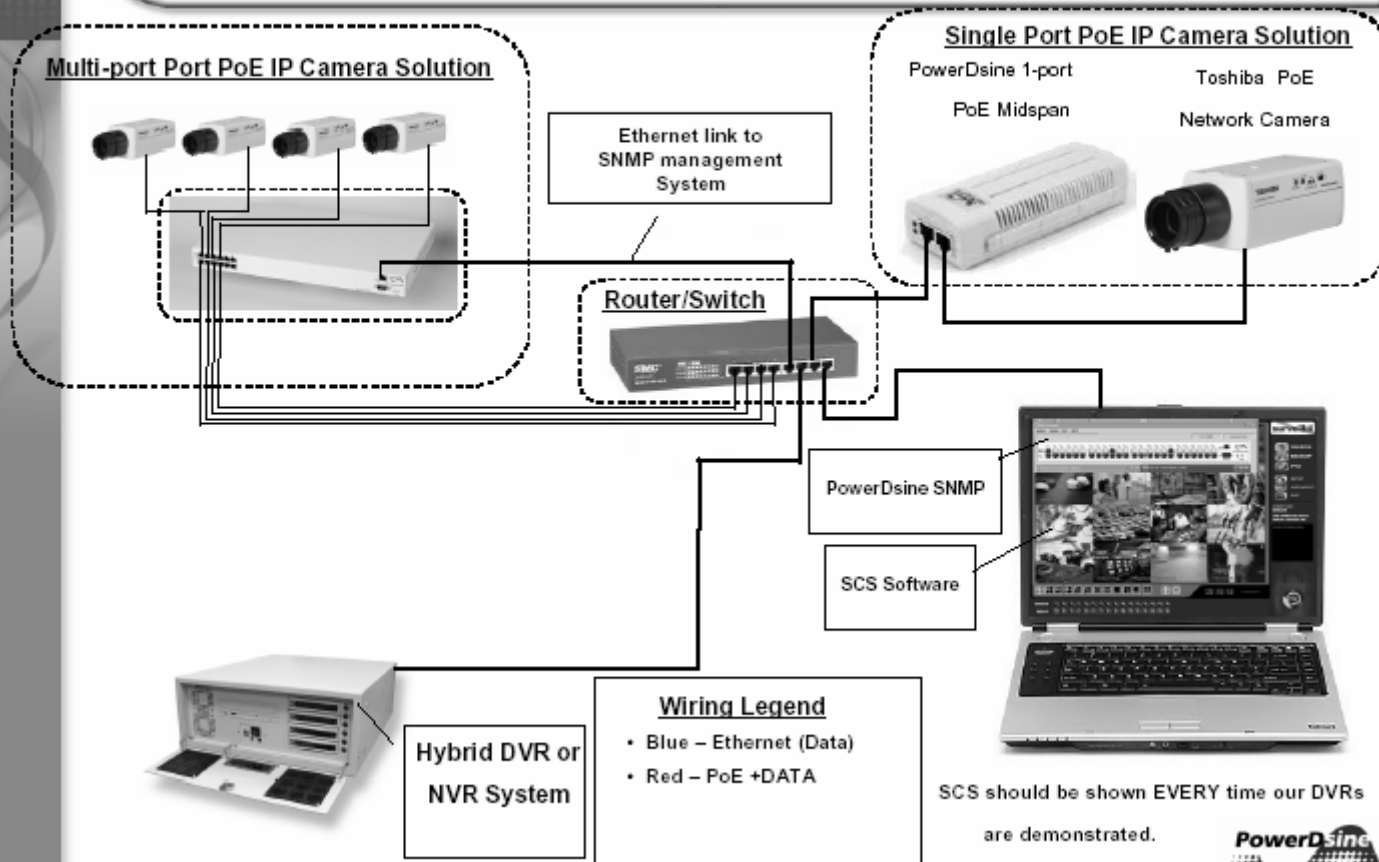


### Analog Camera to DVR

### Wiring Legend

- Green – Video
- Blue – RS422 (control)
- Red - Ethernet

## Toshiba Application with PoE



## PoE FAQ's

**Q: What is the maximum distance between camera and Midspan power supply?**

A: 100 Meters is the Ethernet Max Distance

**Q: What is the maximum distance between Switch and Midspan power supply?**

A: The best position for the midspan is to locate it near the switch (in the same rack)

**Q: What options do I have for longer distance runs?**

A: Longer distance runs can be done with a small switch and one port that is located at the last 100 meters from the camera.

**Q: What is a the difference between a router and a switch?**

A: A router can translate data from another network (WAN) to the Local Area Network (LAN). A Switch manages data between terminals on the same LAN

**Q: Can the midspan connect direct to the DVR?**

A: A midspan should not connect to the DVR. However, if it were connected accidentally, no damage will occur

**Q: What is 802.3af?**

A: This is the standard for Power Over Ethernet as defined by IEEE



## Where to Buy PowerDsine PoE?

- IT Distributors
  - ? Ingram Micro
  - ? Comstor, Wescon
  - ? Anixter (end users)
  - ? D&H, ScanSource, CDW
- Security Distributors
  - ? Northern Video

