

Manageable DIGITUS® Professional Fast Ethernet PoE Switch supplies devices with up to 100 Watt

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More and more companies are using Voice over IP (VoIP), and IP cameras for observation and surveillance purposes to extend their networks with wireless access points. Perhaps the greatest problem of this constantly growing networking is the power supply to the connected devices. A small socket is probably located on the ceiling of the high-bay warehouse to provide the network surveillance camera with power at this location. VoIP end devices also require power. But a socket is not always located at points where there is a telephone. A Wireless LAN access point located in a staircase perhaps, to allow data transfer over several floors, has the same problem.

DIGITUS® Professional helps here with the manageable Fast Ethernet PoE switch. The DN-95301 acts as a central hub for the cable connected network not only to transmit and assign individual data packets to the connected computers but also to supply connected devices with up to 100 Watt at the same time. The maximum capacity per port is 15.6W according to the IEEE 802.3af Standard.

This means that the cable connected network also has the advantage of providing connected devices with power at the same time in addition to great security against eavesdropping, great reliability and low susceptibility to failure. Laying power supply cables in addition to the network cable is not longer necessary and bulky transformer power units do not have to be used.

The DIGITUS® Professional Layer 2 POE Workgroup Switch can be configured via the web interface, the console port or via Telnet. The switch has eight 10-base-T/100 base-TX RJ45 ports and two gigabit combo ports, either for RJ45 or fibre optic SFP modules and is suitable for rack installation.

Suitable mounting brackets are provided with the device.

The SNMP protocol also provides efficient network surveillance in addition to the mirroring function which can be used to integrate the switch into the existing network infrastructure. The Port Trunk Function can be used to group together several ports to increase the bandwidth. The data transmission speed between switches is increased in this way.

The switch is equipped with a VLAN function for additional performance and safety. RMON support, QoS, Flow Control, Store and Forward Technology, Auto MDI / MDI-X Function and also 8KB MAC address memory turn this switch in the company network into an intelligent control centre. The maximum data throughput of 5.6 Gbps leaves enough space to extend the infrastructure.

Dealers can obtain further information from www.digitus.info. DIGITUS® products can be purchased by dealers from the

usual distributors.

Editors receive a test sample by request from the press contact stated below.

High-resolution photo and image material on this press release and information and photos on the company ASSMANN Electronic GmbH are available for downloading from the following web address:

www.assmann.com/index.php?id=322&L=3

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Brief company profile

ASSMANN Electronic GmbH was founded in 1969 in Lüdenscheid/Germany as a manufacturer of connectors and adapters for internal and external computer cables.

With his own branches in Austria, Switzerland, France, Sweden, Croatia, Slovenia, Poland, Mexico, USA, China and Taiwan, this ISO-certified specialist in computer accessories and network solutions today supplies IT distributors and key accounts worldwide. The major part of the product range consists of the DIGITUS® brand range. Active and passive network components, KVMs, USB and Firewire products, cables, adapters and connectors, (s)ATA/SCSI products, peripherals, notebook, PDA, computer and multimedia accessories are supplied both for private consumers and professional users. The DIGITUS® brand was introduced in 1994, and is now well-known in many markets for its “Best Value for Money” quality.
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