Dual_Comm DCSW-1005PT 5-port 10/100Base-T Network TAP with Power-over-Ethernet Pass-through

[Description]

Dualcomm patent pending 5-Port 10/100Base-T Ethernet Switch TAP (DCSW-1005/DCSW-1005PT) can be used as both a 5-Port 10/100 Ethernet switch and a copper 10/100 network TAP (Test Access Point).
It offers several unique features that differentiate it from other vendor's products and solutions on the market.

Power over Ethernet Inline Power Pass-Through

DCSW-1005PT* is implemented with a set of two ports to facilitate the pass-through of Power-over-Ethernet (PoE) inline power between these two ports. This is a very useful feature that will allow a DCSW-1005PT to be placed and connected in between a PoE switch and a PoE powered device such as a PoE enabled IP phone without blocking the PoE inline power from reaching the PoE powered device.

Port-Mirroring

DCSW-1005/DCSW-1005PT offers a unique and low cost solution for capturing and monitoring network traffic by means of Port-Mirroring. Port-Mirroring used to be a feature found only in much more expensive managed switches requiring manual port configurations, but DCSW-1005/DCSW-1005PT makes it plug and play and hassle free without going over your budget.
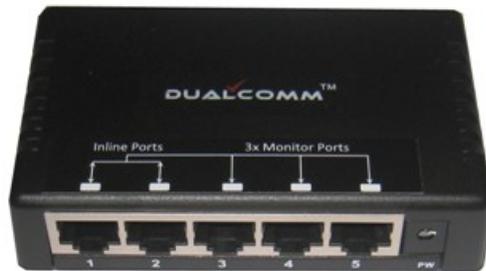
USB Powered

DCSW-1005/DCSW-1005PT is designed to be conveniently powered by a USB port of a computer. To users, this means one less AC/DC power adapter to carry and one less AC outlet to hunt for!
(*Note: The PoE pass-through feature is available with DCSW-1005PT only, not DCSW-1005)

[Specifications]

Power Input	5VDC or power from a host USB port
Port Mirroring	Port #1 is mirrored to Port #5.
PoE Inline Power (DCSW-1005PT)	Pass-Through
Between Port #1 and Port #2.	Support both standard PoE 802.3af and PoE+ 802.3at
Standards	IEEE 802.3 10Base-T and 100Base-TX
Network Interface	5 auto-negotiation 10/100Mbps RJ-45 switching ports with Auto-MDI/MDIX
Cable Requirements	UTP CAT5e up to 328ft/100m
Forwarding Method	Store and forward
MAC Address	2K
Buffer Memory	256 KB RAM
LED Indicators	one LED for power indication and 5 LEDs, each for link/activity per port
Flow Control	Standard back pressure on half-duplex mode, and standard IEEE 802.3x on full-duplex
EMC Compliances	FCC Part 15 and CE
Dimensions	100 x 64 x 23 mm (L x W x H)
Warranty	One year manufacturer warranty

DCSW_1005PT