DUALCOMM
Re-inventing Network Taps

User's Quick Guide

5-Port 10/100/1000Base-T Ethernet Switch Tap

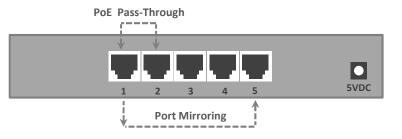## (Model No. DCGS-2005 and DCGS-2005L)

(Patent Pending)

DCGS-2005   DCGS-2005L

(Metal Case)   (Plastic Case)

Main Features:

- "Hardwired" port mirroring. No user configuration is needed.

- Power-over-Ethernet (PoE) Pass-Through. No disconnection of PoE inline power of a network link segment.

- USB Powered. No AC/DC adapter is needed. Can be conveniently powered from a computer's USB port.

More information is available at:

http://www.dual-comm.com/gigabit_port-mirroring-LAN_switch.htm

Package Contents:

- One DCGS-2005/DCGS-2005L Ethernet switch tap unit

- One USB power cable

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RJ45 JACKs & DC Power Jack

PoE Pass-Through

1   2   3   4   5   5VDC

Port Mirroring

Port Mirroring:

The ingress and egress traffic of Port 1 is mirrored to Port 5

PoE Pass-Through:

PoE inline power arriving at Port 1 will be passed to Port 2; PoE inline power arriving at Port 2 will be passed to Port 1.

Status LEDs

Link/Act

Power   1   2   3   4   5

DCGS-2005/DCGS-2005L Switch Tap is implemented the following LED indicators on the front panel:

Power LED:

This green LED is tuned on when the device receives external input power properly.

Port Status LEDs:

Each network port has a bi-color LED to indicate the speed and link/activity status of the port as defined below:

<u>Speed:</u>   Green ON= 1000Mbps; Amber ON= 10 or 100Mbps

<u>Link/Act:</u>   Solid ON= link Up; Blinking = Sending/Receiving Packets