

USR4502

10/100/1000 COPPER TAP

WITH 1 NETWORK CONNECTION AND 1 MONITOR CONNECTION

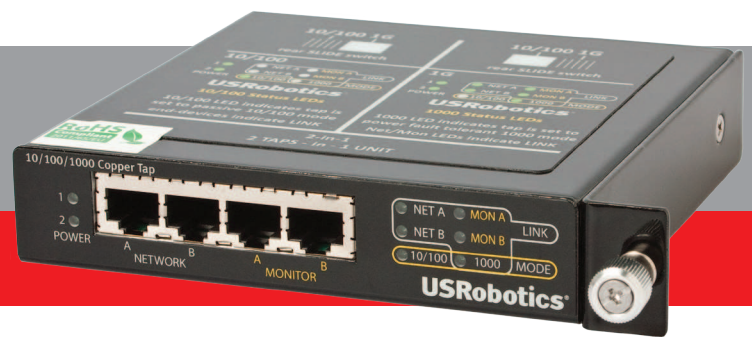
ETHERNET TAPS

The USRobotics 10/100/1000 Copper Tap provides easy 24 x 7 access to your Gigabit Ethernet segments. Ideal for security applications or anywhere you need non-intrusive dedicated access to your network links for real-time observation or monitoring. A convenient DIP switch on the back of the tap can be used to select auto-negotiation at 10/100 or fixed speed and duplexing settings at 1000Mbps. The 10/100/1000 Copper Tap's fault tolerant design will help ensure that network performance and integrity will not be affected by power loss.

USRobotics®

A Division of UNICOM® Global

24x7 Access and Monitoring



Monitoring & Analysis

- Captures all traffic and delivers a copy to a tool for analysis
- 100% visibility into the network - including VLAN tags
- View all traffic on both sides of full duplex links
- Reduces degradation of switch performance due to port mirroring
- View Layer 1 and 2 errors such as runts and CRC errors
- Full duplex monitoring
- Best method to measure network link's performance
- Ideal for Security and Monitoring applications

Network Stability

- Ideal for 24x7 permanent access - eliminating the need to connect tools each time a link needs to be monitored
- Non-intrusive way to connect a network tool
- Fault-tolerant
- Non-directional totally passive inline tap
- Minimize traffic delay through the tap

Secure

- Invisible on the network in 10/100 mode
- No single point of failure*

Simple installation

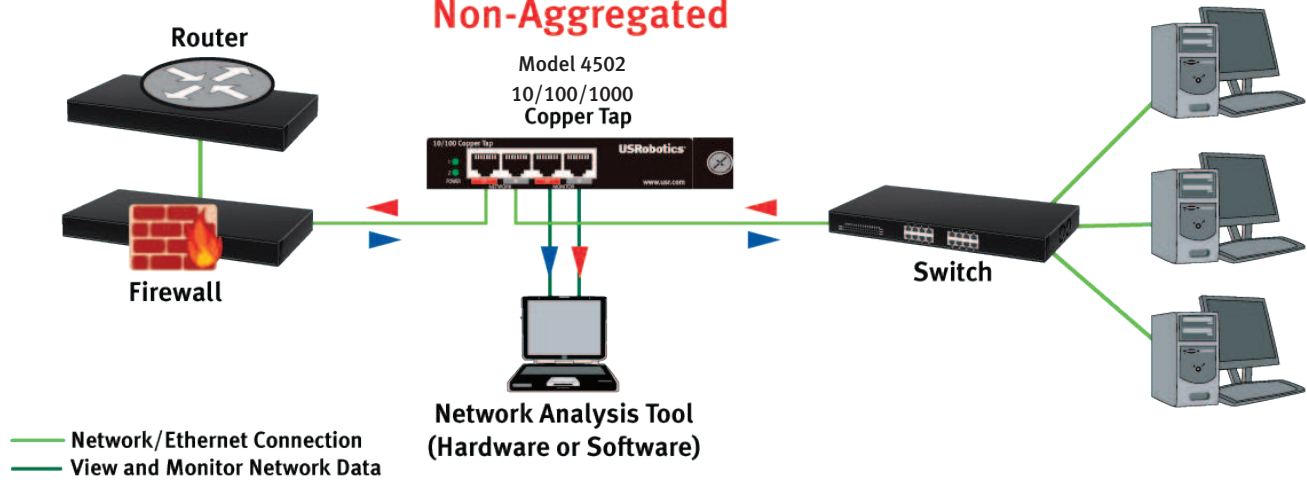
- Plug and play
- Comes with convenient built-in rackmount or use an optional 1U rack mount kit for up to 3 devices.
- 10/100/1000 BaseT compatible
- Standard RJ45 connectors

Reliable Power

- Redundant power supply insures seamless monitoring even if the main power source is unavailable
- In the event of a power failure, the tap will continue to pass network traffic uninterrupted
- Supports Power over Ethernet (PoE) on Network Ports



Inline Tap Solution Non-Aggregated



MODEL 4502 10/100/1000 COPPER TAP



SPECIFICATIONS & STANDARDS

PHYSICAL

- Metal 1U chassis
- Eight LEDs (Power 1, Power 2, Network A Link, Network B Link, Monitor 1 Link, Monitor 2 Link, 10/100, 1000)
- Two RJ-45 10/100/1000 Ethernet Network Ports
- Two RJ-45 10/100/1000 Ethernet Monitor Ports
- Power Supply: 100-240VAC, 50-60HZ, 0.8A

ENVIRONMENTAL

- Temperature:
 - Operating Temperature: 0° to 40° C
 - Non-Operating Temperature: -30° to 65° C
- Humidity:
 - Less than 95% non-condensing operating or non-operating

REGULATORY & CERTIFICATIONS

- EN 50082-1 61000-4 Series
- EN 55022 Class B
- Low Voltage Directive 72-23-EEC (1993)
- CE approved
- RoHS Compliant
- WEEE Compliant

PACKAGE DIMENSIONS/WEIGHT

- 1.75 x 11.5 x 4.25 in (40.01 x 29.21 x 10.80 cm)
- 4.0 lbs. (1.81 kg)

PRODUCT DIMENSIONS/WEIGHT

- 1.10 x 5.75 x 5.75 in. (2.8 x 14.6 x 14.6 cm) with rack mount
- .95 lbs (.43 kg)

PACKAGE CONTENTS

- USRobotics 10/100/1000 Copper Tap with rackmount bracket
- 2 Power Supplies with power cords for US, UK/IRE, Europe

PRODUCT NUMBERS

- USR4502
- Optional 3 Unit 1U Tap Rack Mount Chassis USR4500-RMK

WARRANTY

- 2-year limited manufacturer warranty from date of purchase



USR4500-RMK - 1U Rack Mount Chassis holding up to 3 Taps

* To eliminate power as a single point of failure both power supplies must be used. The second power supply must be connected to a different external power source circuit than the first power supply.

USRobotics®

A Division of UNICOM® Global

www.usr.com

Copyright© 2013 U.S. Robotics Corporation, a Division of UNICOM Global. All rights reserved. U.S. Robotics and USRobotics are registered trademarks of U.S. Robotics Corporation. Other brand names and product names are for identification purposes only and may be trademarks or registered trademarks of their respective companies.

