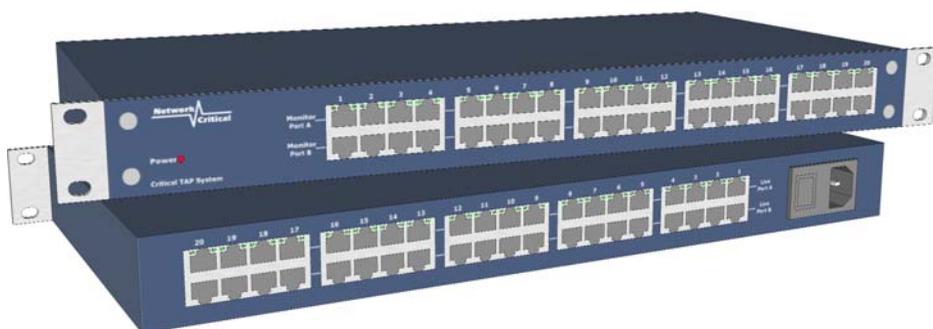**Network** **Critical**

CriticalTAP™ *System*

User Guide

NCT3x Series

Introduction

This user quide shows you how to use the NCT3x Series CriticalTAP™ connecting your Monitoring Device to your 10/100MB copper network.
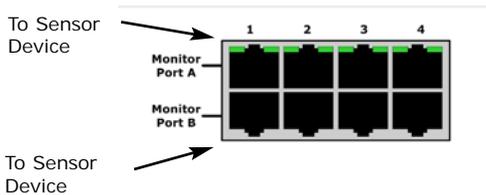
Inspect Package

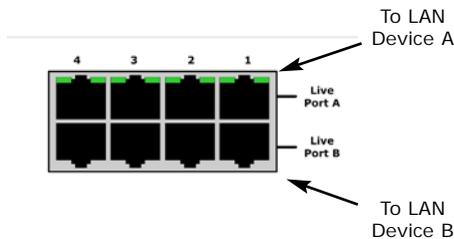Remove the CriticalTAP™ and accessories from the shipping box. Make sure you received these items:

- 1 x CriticalTAP™ NCT3x
- 1 x Power Cord suitable for your locale

Note: *If any items are missing or damaged in shipping please inform us immediately.*
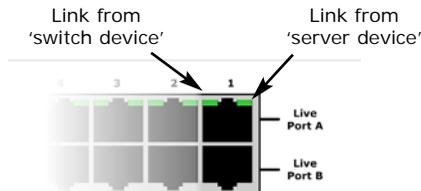
Front Panel

Rear Panel

Port Status Indicators

Green LED:
       ON = Link up
       OFF = Link down

Get Started

Before you start the installation you must perform the following steps:

1.   Determine where you want to tap into your network, the loca tion must have access to an approved power outlet (100 to 240 VAC 50/60 Hz).
2.   Refer to the cable guide to determine the type of Cat-5 Ethernet cables that you will need to use to connect the TAP to your network devices. These two cables will replace the existing cable that will be removed to let you install the TAP.
3.   Obtain cables of the appropriate types and lengths.
4.   Set all your network device interface modes, it is recommended that your LAN devices are set to operate at 100MB fixed full duplex where possible.

Install the CriticalTAP™

1.   Place the CriticalTAP™ at the location where you want to TAP your network.

Important! *Do not plug the power cord into the power outlet now.*

2.   Route two Ethernet cables of the appropriate types and connect your network elements to the Network A and Network B ports on the rear of the CriticalTAP™. It does not matter which side of the network is connected to which port.
3.   Check the Link/Activity indicators on the network elements' ports to see whether data is flowing through the Network ports on the CriticalTap™ with power disconnected.
4.   Plug the CriticalTAP™ power cord into a power outlet.
6.   Verify that the CriticalTAP™ powers up. The Power indicator on the front of the unit should light and the CriticalTAP™ Network A and B port Link/Activity indicators should show activity.
7.   If either of the CriticalTAP™ ports shows no activity, check that you have used the right cables as shwon in the cable guide.
8.   Attach your Monitoring Device to the monitor ports on the front of the TAP unit using two Cat 5 ethernet cables.
9.   Check the Link/Activity indicators on the Monitoring device to see whether data is flowing out of the monitoring ports to the monitoring device.

Note: *If the CriticalTAP™ fails to power up or fails to show activity on all ports, make sure that the power source is turned on.*

Cable Guide
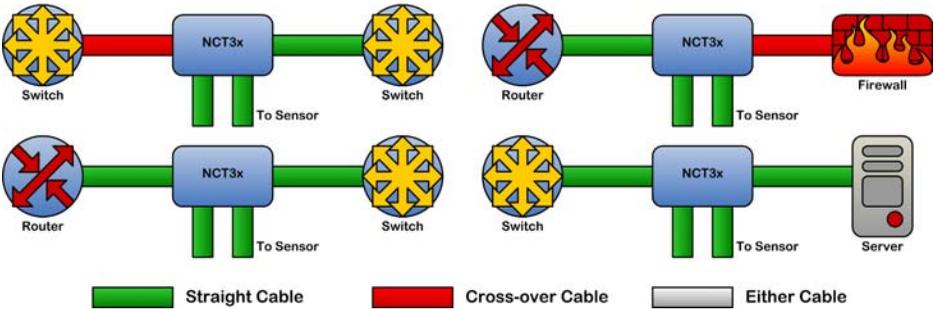
Further Information & Support

For more information and technical support on this product please contact us at the following locations:

Web	http://www.criticaltap.com/
UK Phone	+44 (0) 1189 543210
USA Phone	+1 716-833-2422
Email	support@networkcritical.com