

CriticalConneX™ CC1200



The CC1200 is part of the new generation of TAP products from Network Critical; it is a passive breakout TAP for 100/1000 network links, for connection to a dual-port network tool.

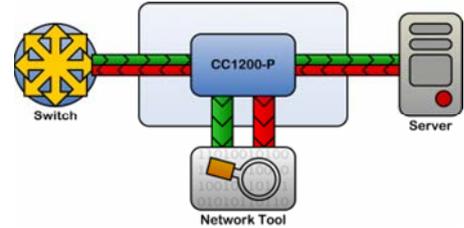
The CC1200 features Network Critical's innovative Zero-packet-loss failsafe technology which maintains full-duplex pass-through capability to protect your network link from downtime in the event of a product failure.

The CC1200 features:

- Breakout monitor ports, each of which carry one side of the network conversation. Breakout mode guarantees that 100% of the network traffic is presented to the network tool without delay, even at sustained line-rate operation.
- Passive operation; in addition to the link protection failsafe the CC1200 blocks all traffic coming back from the network tool.
- Link Failure Propagation (LFP) allows simultaneous failover of network interfaces, useful in HA network scenarios. This is a user-configurable option.
- 100/1000 network speeds: the network ports on the CC1200 are user-configurable to operate at either 100BASE-TX Fast Ethernet or 1000BASE-T Gigabit Ethernet. The monitor ports are Gigabit Ethernet.

The CC1200 is available in a portable, stand-alone form factor or as a plug-in module for the CriticaConneX™ enterprise chassis.

Deployment



In **BREAKOUT** mode bi-directional live network traffic is broken-out onto separate monitor ports, giving a single network tool full access to the traffic. This type of deployment is recommended when 100% guaranteed traffic capture is required.

Features



A/B Breakout - breaks out the network traffic into two separate streams



Passive – protects the live network from receiving traffic back through the tap



100BASE-TX - supports 100Mbit/s Fast Ethernet networks



1000BASE-T - supports 1000Mbit/s Gigabit Ethernet networks

Model Options

CC1200	CriticalConneX 100/1000 TAP Module with 2 configurable monitor ports, for installation into CC1000 modular chassis
CC1200-P	Portable form factor with external power supplies, rack mountable using CC1003 racking plate

Technical Specs

Operating Specs

Operating Temperature:	0°C to 58°C
Storage Temperature:	-12°C to 72°C
Relative Humidity:	10% to 95% Non condensing

Cable Interface

Copper cable type:	22-24 AWG UTP CAT5/CAT5E
Link distance supported:	100 Meters

Connectors

Network Ports:	2 x RJ45 100/1000 Pass through
Monitor Ports:	2 x RJ45 1000 Breakout