

CriticalConneX™ CC3100



This CC3100 represents a quantum leap in efficiency and coverage for deploying a network tool across multiple network links. It features four pairs of 10/100 network ports for inline tapping, and a gigabit monitor port that combines all the traffic into a single gigabit stream. This enables a gigabit network tool to passively monitor 4x 10/100 network links, even at maximum utilisation on all links it won't drop a single packet.

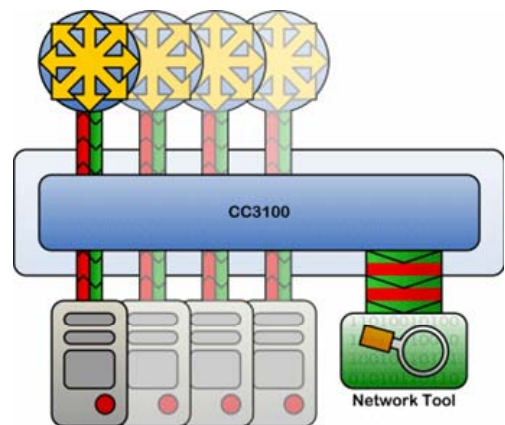
The CC3100 features Network Critical's fail-over protection technology which maintains full-duplex pass-through capability to protect your network links from downtime in the event of a product failure.

The configurable Link Failure Propagation (LFP) feature monitors the live network ports. In an event one of the connected network devices fails, then the TAP will immediately drop the other live network port in that pair. This improves the effectiveness of high availability deployments by ensuring the network design is not comprised.

By connecting only one side of each port pair to switch mirror ports or SPAN ports it is possible to aggregate 4x 10/100 SPAN ports to a single gigabit network tool. LFP must be turned off for this type of deployment.

The CC3100 now enables you to do more with your gigabit network tool, increasing network coverage and protection, and maximizing the potential of your investment.

Deployment



In **INLINE** mode the CC3100 passively taps and aggregates the traffic from four 100Base-T full duplex network links to a single gigabit stream.

Features



Many-To-One - mirrors multiple network links to a single network tool



A+B Combi - combines the network traffic into a single stream



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



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

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: 8 x RJ45 Configurable
 Monitor Ports: 1 x RJ45 Gigabit

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