

# SharkTapCC 10/100/1G Ethernet Test-Access-Port

## Specifications

TAP type	Copper repeater technology – byte accurate duplication of ethernet data with small all constant delay (about 500nSec) All packets on the 2 ‘Network’ ports are simultaneously mirrored to: <ul style="list-style-type: none"><li>- Two ‘carbon copy’ wired TAP ports</li><li>- A wired aggregate TAP port</li><li>- A USB virtual ethernet aggregate port</li></ul>
Controller chips	Qualcomm AR8035 PHYs, Microchip KSZ9897 for aggregate TAP ports, Realtek RTL8153 USB NIC
Ports	2 interchangeable Network ports, 2 carbon copy RJ45 TAP ports 1 RJ45 aggregate port 1 USB3-B virtual ethernet port and power supply 1 USB-B main or auxiliary power supply port
Network Interfaces	All ports IEEE 802.3, autonegotiates to 10Base-T, 100Base-TX or 1000Base-T <ul style="list-style-type: none"><li>- Auto-MIDX</li><li>- EEE supported</li><li>- 9KB jumbo frame support</li><li>- Network ports pass Power-over-Ethernet (PoE) 350mA/pair, 57V</li><li>- power fail hard (relay) bypass on Network ports</li></ul>
Other features	“Error Propagation” – port B drops if port A loses link
Inject traffic on TAP port?	No
Dimensions	5.75”W (including tabs) x 4.75”L x 1.5”H 14 oz weight
Operating Temperature	0 to 70C (nominal, not formally guaranteed)
Power	5V +/- 10%, .5-1 Amp, via USB-B connector

midBit Technologies, LLC  
Romney, WV 26757  
[info@midbittech.com](mailto:info@midbittech.com)  
304-822-3086

