

VAP™

Versatile Access Point

7 Brigade Combat Teams Fielded



Versatile Access Point™

The SNC C4N Versatile Access Point (VAP) is a wireless access point and router, with MPEG-4 video compression capabilities. The VAP provides a routed connection to Satcom reachback capabilities for mounted or dismounted operations. The VAP utilizes SNC C4N's TACTI-NET mobile broadband wireless mesh network to provide live streaming video to Mounted and Dismounted Tacticomp Soldier System users at the Tactical edge. The VAP provides connectivity to fixed wired networks such as the Internet. Its internal 12 channel C/A DSP provides the ability to provide location services for vehicles on the move. The VAP accepts live streaming video from all NTSC composite video input sources, and provides live streams to any TACTI-NET device and other 10/100Base-T wired networks.

New for 2009, SNC C4N introduces the MicroVAP, a dismounted version of the VAP that has been fielded with 7 Brigade Combat Teams in OIF. The MicroVAP provides most of the capabilities of the VAP but in a small, lightweight, wearable form factor.

MicroVAP™

New for 2009



Operating System:	Linux 2.6.12 Kernel
Video Input:	NTSC Composite Video - MPEG-4 Video Encoder C/A 12 Channel GPS Receiver (Optional)
Encryption:	FIPS 140-2 approved 256-bit AES Network Encryption Drivers
Wireless:	Adhoc Mesh Transceiver Card, 250Mw Power Output
Power:	12 Watts typical
Optional: Accessories	High Gain, Vehicle-mounted, Omni-directional Antenna, TOC Antenna mount and RF Cable
Size/ Weight:	9" x 8" x 6", 11 lbs
Case:	Cast Aluminum Housing
Seals:	O-Ring Sealed on Case
Anti-Tamper Design:	Double 90° tongue and groove case design
Environmental Specs	Storage Temperature: -26 to 160° F Operating Temperature: -22 to 160°F Non-operating Humidity Range: 5% to 100% Operating Humidity Range: 5% to 100%

For further inquires, please call 510.446.8400 ext 0

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