

Tomahawk™ MxC-Mini



Tomahawk has expanded its common control system with a suite of Nett Warrior-compliant data links, designed to integrate seamlessly with leading tactical UAVs and UGVs. This expansion enables the creation of personal ISR solutions that can be precisely tailored to specific mission requirements. By selecting the appropriate uncrewed system and attaching the corresponding MxC-Mini to your gear, operators can deploy with confidence, knowing their personal ISR system is secure, AI-enhanced, and fully integrated across the tactical network.

Bridge the Gap From Here to There

TOMAHAWK™ MXC-MINI

_Specifications

[CONNECTIONS]

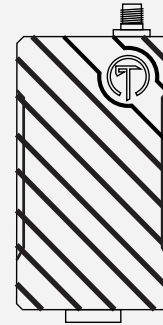
NETT WARRIOR+ (NW+) INPUT PORT	Accepts NW power sources and provides USB 2.0 upstream connection Internal USB-to-Ethernet device provides network connectivity to host device
ANTENNA PORT(S)	SMA receptacle, quantity depends on frequency/radio selected
INTERFACE STANDARDS	USB 2.0 Nett Warrior with adapter cable

[ELECTRICAL]

INPUT VOLTAGE	5-36 W
POWER CONSUMPTION	0.3 W (standby) 6.0 W (average 1 W transmit power) 10.0 W (instantaneous 1 W transmit power)

[ENVIRONMENTAL]

OPERATING TEMP	-20 to 50 °C per MIL-STD-810G
STORAGE TEMP	-40 to 71 °C per MIL-STD-810G
SHOCK	MIL-STD-810G, Method 516.6, Procedure IV
VIBRATION	MIL-STD-810G, Method 514.6, Procedure I
INGRESS RATING	IP67
ELECTROMAGNETIC INTERFERENCE (EMI)	MIL-STD-461F CE102, CS101, CS114, CS115, CS116, RE102, RS103 MIL-STD-464C 5.3 (Ground)
ELECTROSTATIC DISCHARGE (ESD)	NATO standard AECTP-500, NCS12
WEATHER CONDITIONS	Sand and Dust: MIL-STD-810G, Method 510.5, Procedures I & II Salt Fog: MIL-STD-810G, Method 509.5 Rain: MIL-STD-810G, Method 506.5, Procedure I
ALTITUDE	HALO Capable
COMPLIANCE	CE, RoHS



[RADIO]

ENCRYPTION	AES-256 (AES-128 on select bands)
AVAILABLE MODULES	pDDL900 (900 MHz, 2.4 GHz) Microhard pDDL1800 (1.8 GHz) Microhard pMDDL2450 (2.4 GHz) Microhard pX2 (Wi-Fi) pMDDL1624 (Hexa-Band)
OPERATING MODES	Point-to-Point, Point-to-Multipoint, Relay, Mesh
THROUGHPUT	Up to 25 Mbps user data as measured by iPerf, depending on selected band

_Key Features

- › Streamlined for special operations, light infantry, and air assault
- › MOLLE mount system for operator wearability
- › Nett Warrior compliant for easy mission loadout optimization
- › Available with multiple operating frequencies and radio modules
- › Proudly designed and built in the USA – NDAA/TAA compliant