



LOW PROFILE, SMALL FORM FACTOR

The TWC-875 TSM Ghost™ radio is highly portable, and features a built-in battery that provides significant flexibility in deploying and enhancing TSM™ networks. The TSM network extends beyond dismounted users, where TSM Ghost radios provide access to a wide range of platforms and can be deployed as network relays.

Low-profile TSM Ghost radios deliver cost-effective situational awareness and real-time data through its continuous Position Location Information (PLI) reporting and IP data capabilities. The radio features a GPS antenna, RF antenna, and USB data connectors, all compatible with TSM Shadow® radio accessories. The radio also includes a power connector for battery charges and accepting external power.

RELIABLE IN HARSH CONDITIONS

TrellisWare's TSM waveform provides the only Mobile Ad-hoc Networking (MANET) solution with field-proven, cutting-edge Barrage Relay™ technology. This innovative technology uses unique digital signal processing and cooperative combining techniques to take advantage of multipath reflections and relays in harsh RF environments. This enables massive scalability and fast network adaptability.



TWC-875 TSM GHOST™



APPLICATIONS

- LEAVE BEHIND NETWORKING RELAY
- TACTICAL TRACKING
- SIMULTANEOUS VOICE, DATA, AND PLI
- OPERATES WITH OTHER TSM PRODUCTS

TWC-875 TSM GHOST™ SPECS

SIZE 4.06" (H) X 2.50" (W) X 1.46" (D)	OPERATING TEMPERATURE RANGE -20C TO +55C
WEIGHT (R/T ONLY) 16 OZ	WATER RESISTANT IP68
FREQUENCY RANGE L-UHF: 225-450 MHZ U-UHF: 698-970 MHZ, L/S BANDS: 1250-2600 MHZ	CONNECTORS USB ON-THE-GO, RF TNC, GPS SMA
CONFIGURABLE BANDWIDTH 1.2, 4, 10, 20, 40 MHZ	POWER INPUT 5 V TO 20 V
TRANSMIT POWER 100 MW, 250 MW, 500 MW, 1 W, 2 W	DATA RATE PT. TO PT., UP TO 16 MBPS (1-HOP)
ENVIRONMENTAL MIL-STD-810G	WAVEFORM TSM RELEASE 6

