

ET TRANSPORTABLE SERIES

ET-6 REPEATER & BASE STATION



CODAN
COMMUNICATIONS



For agencies that require compact, easily deployable P25 repeaters supporting transparent encryption in VHF or UHF bands, Codan's ET-6 provides a compact 30 Watt repeater/base station that is a full-function transportable solution. The system can be configured as a repeater, a base station or a repeater/base station combination.

QUICK-SWAP DUPLEXERS

The ET-6 provides swappable duplexer modules that easily enable a user or technician to change the operating channel of the repeater in the field by quickly swapping out the internal duplexer. An optional antenna relay kit may also be installed instead of a duplexer.

FLEXIBLE CONTROL PANEL

The ET-6 provides a simple, yet flexible, control interface that allows for a number of options for every possible situation you can encounter in the field.

Controls include:

- Speaker On/Off and Volume
- TX/RX Channel Selector Switch
- Encryption Enable/Disable Switch and "Clear Keys" Button
- Auxiliary Connector providing access to Balanced Audio, PTT, COR and Channel Select Lines
- System On/Off Switch
- Power, TX Activity and RX Activity LEDs

STANDARD ACCESSORIES

- Internal AC power supply with float charger for external battery connections
- Tactical headset for base station operations
- AC and DC power cables
- Available in black case

SPECIFICATIONS

Part number	ET-6-M03
Mode of operation	Repeater and/or Base Station
Size	6.7" H x 18.2" W x 13.4" D (17 cm H x 46 cm W x 34 cm D)
Weight (fully equipped)	28 lbs (12.7 kg)
Closed case operation	Yes
Frequency bands supported	VHF — 144 – 174 MHz UHF — 380 – 470 MHz 7/800 — 768 – 869 MHz
RF output power	20-30W
Power source	External 110/220 VAC External 12 VDC power
Number of channels	16
Operating temperature	-30°C to +60°C
Encryption passed/decode-encode	All P25 types (AES or DES-OFB)
Duplexer separation	4.5 - 10 MHz (VHF), 5 - 10 MHz (UHF)
Power/RF connections	Optional internal or external connectors
Cross-band capability	Yes

Values noted are typical. Equipment descriptions and specifications subject to change without notice or obligation.