

HYT

Transceiver

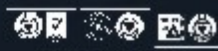


TC-268S/368S

Professional transceiver



- SIMPLE OPERATION
- WIDE/NARROW CHANNEL BANDWIDTH
- WIRE CLONABLE
- BUILT IN CTCSS/DCS
- DIE-CAST CHASSIS
- UP TO 16 CHANNEL CAPACITY
- PRIORITY SCANNING
- MIL-STD-810-C/D/E



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SIMPLE OPERATION

WIDE/NARROW CHANNEL BANDWIDTH

The TC-268S/368S can be programmed for wide or narrow bandwidth operation per channel to accommodate all channel allocations.

WIRE CLONABLE

Radio-to-radio copy can be achieved via a simple interface cable without the use of a PC or special equipments.

BUILT-IN 2-TONE DECODER AND ENCODER

The decoder and encoder functions offer a 2-tone paging code assignable to any channel. An incoming message is signaled with audible and visible alerts.

CTCSS/DCS

It enables users only hear calls from their own group for clearer, improved communications.

DIE-CAST CHASSIS

The aluminum die-cast chassis heat-sink is lightweight yet provides exceptional strength

UP TO 16 CHANNEL CAPACITY

PRIORITY SCANNING

Channel scanning provides users with an easy way to monitor multiple channels for activity. Priority Scan enables the radio to automatically check for activity on an important main channel during the channel scan sequence and while receiving a call on another non-priority channel.

MIL-STD-810C/D/E

The TC-268S/368S are manufactured along HYT's demanding technical and industrial standards, meeting or exceeding the tough Military Standards.

Your Local Distributors:

Optional accessories:



Standard Charger TDC-29
Rapid Charger TDC-28

Leather Case PT-05

Adaptor PDS-237L
PDS-237A

Earphone 158K-S

Earphone 158K-G

Portable Programmer HP-2000

Antenna VHF/UHF

Remote speaker SM-02

Belt Clip

Battery 800mAh TB-82A
Battery 1100mAh TB-86
Battery 1000mAh TB-89

TC-268S/368S

Specifications

General	TC-268S	TC-368S
Frequency range	136-150MHz 150-174 MHz	400-420MHz 450-470MHz
Channel capacity	16 (15+S)	
Channel spacing	25 KHz/12.5 KHz	
Power supply	7.5V/DC	
Dimension	58(W)x126(H)x37.5(D)mm	
Weight(Net)	≤200g without battery and antenna ≤400g with battery and antenna	

Receiver	TC-268S	TC-368S
Sensitivity(12dB SINAD)	0.25 μV	0.30 μV
Operating bandwidth	±7 KHz	
Adjacent channel selectivity	≥65dB/58dB	
Intermodulation rejection	≥60dB	
Spurious response rejection	≥60dB	
Audio power output	500mW	
Audio distortion	≤5%	
Frequency stability	±2.5 ppm	

Transmitter	TC-268S	TC-368S
Carrier output power	5W	4W
Modulation	16K φ F3E	8K φ F3E
Spurious and harmonics	≤-65dB	
FM noise (300-3000Hz)	<-40dB/ <-35dB	
Audio distortion (300-3000Hz)	<5%	
Frequency stability	±2.5ppm	
Max. frequency deviation	±5 KHz/±2.5KHz	

- Above specifications are tested according to TIA/EIA-603
- Above specifications are subject to change without notice due to technology enhancement.
- Warranty period of the main unit is 18 months.