

ValueGuide

Our best value VHF and UHF portable radios

The selection of a portable VHF or UHF radio can be condensed down to a single consideration - Does it do what you want it to do at a price you are willing to pay? The following is an evaluation of three portable radios, your choice of VHF or UHF with or without display, analog, digital or both. The available features are listed on the left with applicable capabilities listed for each radio on the right.

Features and Functions



HYT TC-320



TecNet TP8102/8402



Hytera PD362



Price (See Note 1)

	\$149	\$249	\$349
Rapid 3 Hr. desk charger adds	Standard - Included	Standard - Included	Adds \$49
Frequency Band	UHF Only	VHF or UHF	VHF or UHF
Digital capable	No, analog only	No, analog only	Yes (See Note 7)
Standard speaker-microphone	\$39	\$39	\$39
Heavy duty speaker-microphone	\$59	\$59	\$59
Replacement battery (OEM) std.	\$29	\$29	\$49
Type charger	Desk	Desk rapid (dual)	Mini USB
Optional AA battery pack	Not available	Not available	Adds \$29 (See Note 3)
PC Programming kit (USB)	\$39 (See Note 1)	\$39 (See Note 1)	\$39 (See Note 1)
Warranty (See Note 3)	2 years	3 years	3 years
Power output	2W UHF	5W VHF - 4W UHF	3W UHF
Audio output	1000 mW	1000 mW	500 mW
Channel capacity	16	512	256
Priority scan	Yes	Yes	Yes
Battery Type	1700 mAh Lithium Ion	1500 mAh Lithium Ion	2000 mAh Li-Ion
Battery Life (High - Low Power)	Over 9 hours	12-14 hours	10-12 hours
2-Tone paging decode	No	Yes	No
MDC1200 Transmit ID (Note 4)	No	Yes - Encode & Decode	Yes - Encode & Decode
Display with hot keys	Not available	Yes	Yes
IP Water resistance rating (5)	Not rated	IP-67	IP54
MIL-SPEC-810G	Not rated	Yes	Yes
Size	3.94 X 1.89 X 1.06"	3.88 X 2.0 X 1.1"	P362 is 4.84 x 2.17
Weight	4.76 Ounces	7.2 Ounces	5.64 Ounces
Audible CH No. Announce	Yes	Yes	Yes
Audible Name Announce (6)	No	No	No
Audible Battery check (7)	No	No	No
Emergency Voice Alert (6)	No	No	No
Specification sheet available at:	info4u.us/TC-320.pdf	falcondirect.com/tecnet	info4u.us/PD362.pdf

(1) Price includes free programming for up to 16 channels. Additional channels are \$1.00 each. Price includes antenna, high capacity Lithium-Ion battery, pocket clip and desk rapid charger (except PD362 which uses USB cable)..

(2) All radios are eligible for TimeShare service See www.info4u.us/TimeShare.pdf for more information

(3) See info4u.us/warranty.pdf for warranty terms and conditions.

(4) Provides compatibility with trunked radio systems when used with optional [BlueBox-MSD](#).

(5) See http://en.wikipedia.org/wiki/IP_Code for additional information on IP ratings.

(6) Programming feature. Can be performed by technical user or added as a \$25 option for first radio

(7) The PD-362 is capable of both analog and DMR digital operation with both voice and text messaging capability in the digital mode. This radio is fully compatible with the BlueBox-MSD trunking radios such as MSWIN. The PD562 (not shown) priced at \$449 is available for users desiring higher power and/or DMR digital capability in VHF..

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