

Top Choice Portables – 2019

Main Feature/
Benefit

Best Value
Analog

RFID
Reader

Intrinsically
Safe

Best Value
Digital

Repeater or
Full Duplex

Wi-Fi
Radio

PoC
Radio



Feature v Model >

Regular Price

Instant Rebate Price

Operating system

Band Availability

Channels - Zones

Battery Life

MIL-Spec - IP Rating

RF output power (V/U)

Audio output

Size (inches)

Weight

GPS Capable

Data Sheet Info4u.us/

TC610

\$329

\$249

Analog NB

UHF

16

14 hours

810 – IP66

5W - 4W

800 mW

4.68 x 2.16 x 1.3"

9.7 ounces

No

[TC610.pdf](#)

PD412i

\$398

\$349

Analog/DMR

UHF-VHF

256-16

16 hours

810G – IP54

5W - 4W

500 mW

5.25 x 2.13 x 1.14"

8 ounces

No

[PD412i.pdf](#)

PD562i-UL913-U1

\$560

\$480

Analog/DMR

UHF-VHF

1024 - 64

Up to 15 hours

810G – IP67

5W - 4W

500 mW

4.0 x 2.17 x 1.38"

11.82 ounces

No

[PD562i-UL.pdf](#)

PD662i

\$659

\$489

Analog/DMR

UHF-VHF

1024/64

16 hours

810G – IP67

5W - 4W

500 mW

4.8 x 2.37 x 1.1"

10.23 ounces

Yes

[PD6-Seriesi.pdf](#)

PD982

\$1,521

2 for \$2,000

Analog/DMR

UHF-VHF

1024 – 64

Over 19 hours

810G – IP68

5W - 4W

500 mW

5.16 x 2.15 x 1.42"

12 ounces

Yes

[PD982i.pdf](#)

PNC370

Coming soon

Call us

Android 5.1

2.4 GHz 802.11

Not applicable

18 hours

810G – IP55

N/A

1 watt

4.76 x 2.19 x .95"

6.53 ounces

Yes

[PNC370.pdf](#)

PDC760

Coming soon

Call us

Android 7.0

WCDMA

Not applicable

12-18 hours

810G/IP67

5W – 4W

2 watts

5.45 x 2.78 x .996"

13.3 ounces

Yes

[PDC760.pdf](#)

Note: The above models are especially well suited for construction, industrial, logistics, manufacturing, mining, and utility use. The TC610 is noted for low cost of purchase and operation for general use. The PD412i is in a class by itself with a built in RFID reader and companion associated sensor/transmitters. This is an ideal security radio and/or for people engaged in hazardous occupations. See info4u.us/PatrollINX.pdf for more information. The PD562i-UL213 is a great choice where Intrinsically Safe operation is required. The PD662i has a Best Value Rating for proven performance and low cost of operation. The PD982 is the top of the line for VHF or UHF radios. In the digital mode, it can function as a REPEATER to extend range between other portables or in the full duplex mode for hands-free operation. A companion full duplex mobile is also available. Call 205.854.2611 for more info.

The newest technology, known as PoC (PTT over cellular) offers alternatives far beyond the capabilities of ordinary 2-way radio. These devices are generally used in one of three operating modes – Wi-Fi for use in very large buildings, multiple buildings, industrial plants or mines with Wi-Fi networks. They can talk to each other, to PoC radios, or to computers. You simply have to see this technology at work to appreciate the concept. The top to the top of the line is the PDC760, shown above at the far right. This device can use cellular networks to provide long range (nationwide) PTT mission critical operation, plus GPS tracking and a host of features too long to list. It can also function as a smartphone, and even as a VHF or UHF 2-way radio.

Top Choice Mobiles - 2019

Our Top Models	HYT	HYTERA	HYTERA	HYTERA	NEXTEL
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Model	TM610	MD612i	MD652i (1)	MD782Gi (1)	m370 (2)
Type Radio	Analog	Analog/DMR	Analog/DMR	Analog/DMR	PoC
Band availability	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	900/2100 MHz
Major benefit	Low Price	Digital capable	Flexibility	Built in GPS	Carrier Network
Manufacturer' Warranty	2 years	3 years	3 years	3 years	2 years
Regular Price	\$369	\$440	\$656	\$742	\$698
Instant Rebate Price	\$289	\$389	\$483	\$659	\$648
Size	5.98 x 1.69 x 4.92"	6.5 x 1.81 x 5.5"	6.5 x 1.81 x 5.5"	6.9W x 2.4H x 9D"	4.52" x 4.13 D x 1.5"H
Weight (Radio only)	2.2 pounds	2.31 pounds	2.3 pounds	3.75 pounds	9.45 ounces
Full duplex capable	No	No	No	Yes	Not applicable
GPS Capable	No	Yes	Yes	Yes	Yes
MIL-SPEC – IP Rating	810G – IP54	810G – IP54	810G – IP54	810F – IP54	IP55
PC programming kit	\$46	\$46	\$46	\$46	\$199
Optional Bluetooth mic	Not available	Not available	\$298	\$298	Not available
Rooftop antenna w/cable	\$25	\$25	\$25	\$25	\$25
AC power supply	\$168	\$168	\$168	\$168	\$168
24V DC Converter	\$145	\$145	\$145	\$145	\$145
Installation in Alabama	\$165	\$165	\$165	\$165	\$165
On line specifications	http://info4u.us/TM610.pdf	http://info4u.us/MD612i.pdf	http://info4u.us/MD652i.pdf	http://info4u.us/MD782i.pdf	http://info4u.us/MicroMobile.pdf

Note (1): The MD652i is especially well suited for construction vehicles, cranes, farm vehicles, fire engines, forklifts, mining, road maintenance, and waste disposal vehicles. Compact size with channel selection and audio adjustment in the microphone is a unique feature of this radio. An optional wireless Bluetooth microphone is a real benefit for drivers who also operate external controls such as fire truck and tow truck drivers. For an example, see info4u.us/MickeyKnows. The MD782Gi is the industry's first full duplex mobile which allows total hands-free operation, compatible with the PD782i full duplex portable. See info4u.us/Full-Duplex-PR.pdf for more information. For more information on the full duplex PD782i, portable, see info4u.us/PD782i.pdf.

Note (2) The radio at the far right is a special purpose radio especially well-suited for transportation service providers (churches, public transportation, regional transportation services, and school buses. Ambulance services, trucking, and regional response public safety teams will appreciate the capability to receive text messages from a free PC software program for dispatch use. Portables are also available (See info4u.us/SmartTalker.pdf). First year network fees of \$199 are included for basic nationwide network voice and text service fees, in price above. GPS tracking with message record/playback adds \$60 to the initial equipment price and increases the annual yearly network fees from \$199 to \$249 annually thereafter.

SPECIAL PURPOSE PRODUCTS FOR 2019



SiteAlert can help keep your employees safe, your facility OHSAS 18001 Code Compliant, and your stockholders happy with improved profitability. Works with most UHF or VHF analog radio systems, including license free MURS. People in peril can get help in a hurry at the touch of a button! More info available at info4u.us/SiteAlert.pdf.



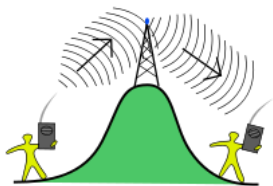
VoiceCaster can help avoid OSHA safety violations such as 29 CFR 1910.165(b) while also helping to make your facilities safer and more efficient for you and your employees. **VoiceCaster** is a wireless PA system that can be connected to an existing wired system or as a standalone wireless system. Additional information is available on the web at info4u.us/VoiceCaster.pdf.



Hearing Protection is required in areas where noise exceeds 90 dB as per NFPA standards. We can handle that. We can also provide situational awareness. Check out info4u.us/AskMallorei for some interesting information on how you can protect the hearing of your employees and improve productivity at the same time! See info4u.us/covertaudio.pdf for more information!



VoiceTXTR can provide the capability to immediately notify participating public safety agencies by 2-way radios, fire pagers, fixed monitor receivers, or cellular phones. Public notification is also possible through the **CareNet** program. See info4u.us/VoiceTXTR-SC.pdf and info4u.us/CareNet.pdf for additional information.



Repeaters can extend range for UHF or VHF portable radios or mobile radios, linked together by IP, or serve multiple users on a single channel with Hytera's exclusive *Pseudo Trunk* feature. It's like getting two repeaters for the price of just one! We even have a belt worn repeater! See info4u.us/Hytera-Repeaters.pdf for more information.



TouchCall 2-way call boxes are ideal for both temporary or long-term use. A few "D" cells will keep you running for up to one year before replacing. Four models are available – the standard VHF or UHF wireless intercom, a heavy-duty model, and as a gate or door controller. Additional information is available on the web at info4u.us/TouchCall.pdf.



RadioBridge provides the ability for different types of radios to talk to each other, like allowing low cost analog VHF radios to talk to pricey digital P25 radios. A good example of how this technology works is info4u.us/DavidKnows or linking new PoC radios to VHF radio systems as Sheriff Stringer does in Washington County, AL. See info4u.us/StringerKnows.



Z-Call is a low-cost desktop analog radio that is available for VHF, UHF, or the license free MURS radio service. See info4u.us/Z-Call.pdf for more information. If MURS is a new term to you, check out mursradios.com for more information. If you have additional questions, all us at 205.854.2611.