



RD982 Hi-Power Digital Repeater - \$2,500
For more info see: info4u.us/RD982.pdf



RD622 Analog/Digital Repeater - \$2,100
For more info see: info4u.us/RD622.pdf



PD982 Digital only Repeater - \$1,050
For more info see: info4u.us/PD982.pdf

Hytera 5/25/50W Repeaters[®]

To extend the range of your radios!

Airtime free group communicators are a great alternative to fee based public networks for a variety of users with needs that can be addressed without paying monthly fees. If your needs are for a group personal communications system on a job site, school, or golf course, you may be able to meet your requirements with good quality personal 2-way radios without a repeater.

Larger operating areas involving multi-building industrial plants, municipal, or county use will generally require the use of a centralized "booster" to provide long range communications between portables and/or mobile radios.

Hytera offers unique and affordable repeaters to meet a variety of needs with both analog and DMR digital operating capability. The PD982 is primarily for field, emergency, or tactical use while the RD Series repeaters are mostly for fixed use for on-site or wide area use.


Both the RD622 and RD982 have two features not available in the PD982 - Optional IP connectivity for wide area connected networks via the Internet, as well as dual slot operating capability for digital use, plus the ability to monitor and respond to both digital and analog signals.

The PD982 uses one of the two available slots (think of them as sub-channels) to provide a repeater function. The RD series repeaters require a duplexer (internal type included in pricing above). No duplexer is required for the PD982. And, there is one feature common to both the RD622 and RD982 that is not available on any other repeater, regardless of brand, model, or price. It is called *Pseudo Trunking*. What it does is to automatically select a free channel with no action required by the user. This is a HUGE benefit in terms of cost efficiency (two repeaters for the price of one) simplified user operation, and technical superiority.

All of our repeaters are covered by a three year warranty (See info4u.us/Warranty.pdf for details). Prices above do not include site antennas, external duplexers, transmission line or FCC licenses. However, it is often possible to share an antenna with an analog radio user. Additional information is available on request. As for range differences associated with the differing power levels available; we can arrange for a range propagation survey to make sure you are getting the system you need without overspending. All models are available for on-site demonstration on request. For additional information, just give us a call at 205.854.2611. or email ServinU@The-Communicators.net.



Hytera Analog/DMR Repeaters

Equipment Type	Portable 5 watt DMR Repeater	Tactical 10 Watt DMR Repeater	25 Watt DMR Repeater	50 Watt DMR Repeater
				
Product type/Features				
Model	PD982	RD962	RD622	RD982
User Price	\$ 1,221.00	\$2,976.00	\$1999.00	\$2250.00
Duplexer adds	Not required	\$745.00 (UHF – (2))	\$457.00	\$457.00
Power supply adds	Included	\$154.00	Included	\$154.00
Internal battery	Included w/charger	\$1,374.00	Not available	Not available
Programming & Shipping	\$70.00	\$85.00	\$85.00	\$95.00
Sub Total	\$1,291.00	\$5,334.00	\$2,541	\$2,956.00
Less FTU (1) Credit	-\$241.00	-\$834.00	-\$441.00	-\$456
Net User Price	\$1,050.00	\$4500.00	\$2,100.00	\$2,500.00
Optional IP Connectivity	Not available	Adds \$334	Adds \$334	Adds \$334
Backpack-Carrying case	\$49 (Carrying case)	\$235 (Backpack)	Not available	Not available
System Type	DMR Repeater only	Analog/DMR	Analog/DMR	Analog/DMR
Trunking compatible	No	Yes – 2 Slot	Yes – 2 Slot	Yes – 2 Slot
Enhanced Audio	Yes	No	No	No
Specifications	http://info4u.us/PD982.pdf	http://info4u.us/RD962.pdf	http://info4u.us/RD622.pdf	http://info4u.us/RD982.pdf
Frequency Range	UHF	UHF or VHF	UHF or VHF	UHF or VHF
Power output	5 watts	10 watts	25 watts	50 watts
Size	5.16" x 2.15" x 1.4"	19.0 x 3.5 x 13.3"	11.85 x 7.24 x 2.0"	19.02 x 3.46 x 14.4"
Weight	12.0 ounces	6.61 pounds"	6.61 pounds	18.7 pounds
MIL-SPEC – IP Rating	MIL-SPEC 810G – IP68	MIL-SPEC 810G – IP68	Not rated	Not rated
Standard warranty	3 years	3 years	3 years	3 years

- (1) FTU – First Time User Discount
 (2) Price is for UHF Duplexer. VHF is \$1,457

Hytera Repeaters – 05/2018

