



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 – 01/2019

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