



★★★★★
New
PRODUCT
★★★★★

VERO VR-N7500

AMATEUR FM TRANSCEIVER



www.verotelecom.com

VERO Global Communication Co.,Ltd

Product Overview

The Vero Telecom VGC VR-N7500 is a brand new 50watt VHF/40 watt UHF Headless ham transceiver with a solid build quality. It is very different in design compared to any other ham radio you have used in your mobile or base.

The VR-N7500 can implement a smartphone as a control panel. The fuselage is installed in the trunk, the mobile phone is connected to the body through Bluetooth, and the automatic horizontal screen state is fully intelligently connected. At this time, the car hands-free intercom can be realized through the Bluetooth PTT.



Multiple Bluetooth connections

VR-N7500 Dual Band Mobile Radio supports to multiple bluetooth device connected.



- ☒ Connect to bluetooth PTT
- ☒ Connect to bluetooth headset(e.g. Cardo, Schuberth, Viper, Sena, Interphone and Vimoto etc.) This is very useful for cycling enthusiasts, omitting the cumbersome wiring,

- ☒ Connect to cell phone to programming the radio.
- ☒ Connect to bluetooth speaker microphone
- ☒ Connect to other bluetooth 2.0+ accessories.



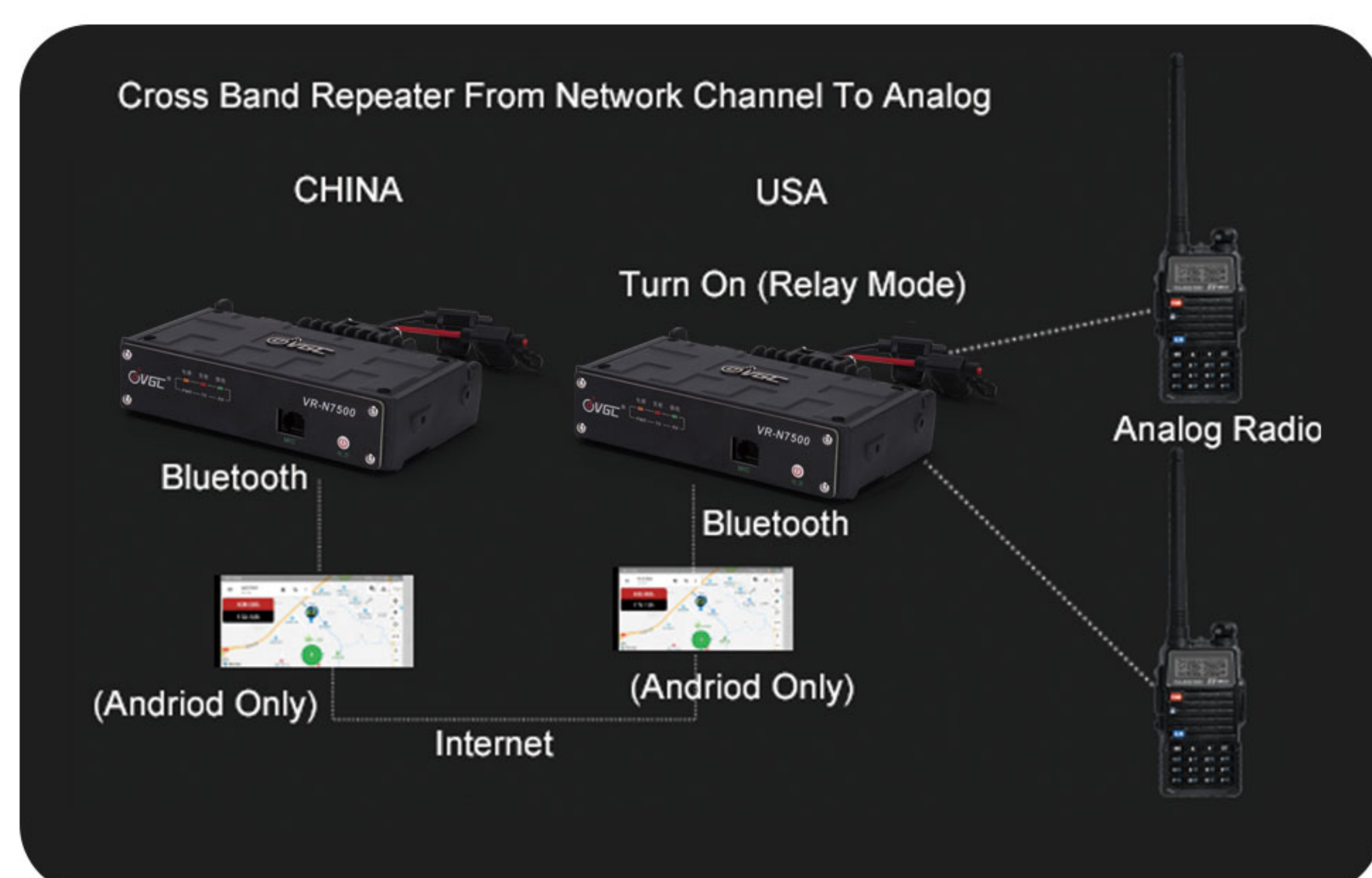
Full-featured APP settings

The VR-N7500 allow to program the radio on Android and IOS device. All operations can be set via App, which is very convenient and fast.

The App Download Link For Android: <http://www.vgc.net.cn/download/22-en.html>
IOS APP is in developing, allows to set the frequency and some simple operations on it, other features will be available soon.

Please visit App Store to download the app which named 'BS HT'.

E.g : VERO Channel(en), no password. Welcome to join it.



E.g : VERO Channel(en) , no password.
Welcome to join it.

if need the SSID, please send email to info@verotelecom.com and attach your license together.



There are more features, such as create a team , location report, track a person, SSTV, CW etc.
Awaiting for you experience.



General	
Frequency range	RX : 76-108MHz (FM Radio) 136-174MHz (144Mhz Ham Band) 400-470MHz (430Mhz Ham Band) TX: 136-174MHz400-470MHz
Channel Step	2.5、 5、 6.25、 10、 12.5、 15、 20、 25、 50、 100、 200kHz
Frequency Stability	±2.5ppm
Emission Type	F1, F2, F3
Antenna Impedance	50Ω
Supply Voltage	Nominal:13.8V DC, Negative Ground Operating:11.7-15.8V, Negative Ground
Current Consumption	0.5A(Receive) 10A(TX,144Mhz 50W) 12A(TX,430Mhz 50W)
Temperature	-4°F + 140° (-20°C to + 60°C)
Size(WxHxD)	160x40x115mm
Weight	0.85KG

Transmitter	
RF Power output	VHF: 50W(H) 20W(M) 8W(L) UHF: 40W 20W(M) 8W(L)
Modulation Type	Variable Reactance F1.F2.F3
Max. Deviation	±5 kHz
Spurious Emission	65dB
Microphone Impedance	2KΩ

Receiver	
Circuit Type:	Double-Conversion Super heterodyne (FM/AM) Single-Conversion Super heterodyne (Radio)
Sensitivity:	2μV TYP for 12dB SINAD (76-108 MHz, WFM) 0.2μV for 12dB SINAD (400-480MHz, FM)EXP 0.2μV for 12dB SINAD (136-173.995MHz)
Squelch Sensitivity:	0.13μV (1441430MHz Band)
Selectivity (Typical):	(Wide) More than 10KHZ/6dB Less than 30.KHz/60dB (Narrow) More than 6KHz/6dB Less than 20,KHz/60dB
AF Output:	8W @ 4Ω for 10% THD (@13.8V) BTL EXP SP 4W @ 4Ω for 10% THD (@ 13.8V) Normal EXP SP
AF Output Impedance:	4-16Ω

Supplied Accessories	Optional accessories
----------------------	----------------------



Power Cable



Wired Speaker
Microphone



Mounting bracket




Bluetooth Speaker
Microphone



Bluetooth PTT

VERO GLOBAL COMMUNICATION CO.,LTD.

Tel:+86-595-22496660 Fax:+86-595-86761912
E-mailinfo@verotelecom.com www.verotelecom.com

 Is the registered trademark of vero global communication co.,ltd.
VERO global communication o.lid all rights reservde,

Your Local Distributor

