

Communication between handset and radio that's separated up to 2000 feet.

MSAT Handi-Remote

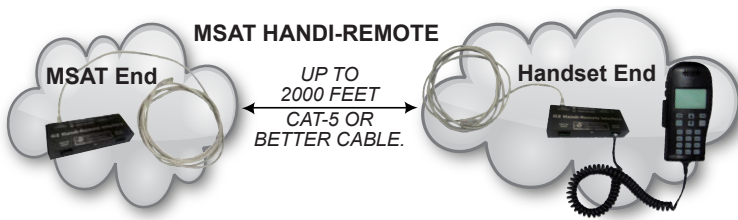
MSAT Handi-Remote interface kit for the MSAT-G2 Mobile Satellite Radio system. This new interface enables the handset and MSAT-G2 radio to be separated by up to 4000 feet utilizing standard CAT-5/5E network cable. Installation is as easy as plugging both the handset and radio into the MSAT Handi-Remote modules and connecting a CAT-5/5E cable run between the two Handi-Remote modules. No configuration or adjustments are necessary to get your MSAT-G2 up and operational. Everything you need to get both ends extended are included with the kit, all you provide is a CAT-5/5E cable run between the two units. Power is provided by the MSAT-G2 on the radio end and +12V power is required on the handset end (power module included).

MSAT HANDI-REMOTE FEATURES:

- ▶ Utilizes Cat-5, Cat-5E or Cat-6, 4 pair cable.
- ▶ Plug and Play operation. No adjustments are necessary to make the system operate.
- ▶ Full handset operation without any lost features. PTT and telephone operations will operate as though the handset is plugged into the radio locally.
- ▶ No special programming or setup required.
- ▶ All necessary parts included. No special tools needed for installation. Simply plugs into an RJ-45 connector on each end and handset begins working.
- ▶ Powered with an included +12V DC power supply on the handset end. Locally powered by 'G2 radio on the radio end.
- ▶ Radio side unit attaches to the G2 radio mounting bracket supplies with your 'G2 radio.

2000 feet of Cat-5, Cat-5E or Cat-6,
4 pair cable to run in between units.





MSAT Handi-Remote

MSAT Handi-Remote Handset End



MSAT Handi-Remote MSAT End



Top
Connection
Ports

Bottom
Connection
Ports



Back
View



MSAT HANDI-REMOTE SPECIFICATIONS

POWER & TEMP

Voltage	11V .. 18V DC
Current	200 mA DC @ +12V/DC 2.5 mm Phoenix Power Connector
Temperature	-4°F to 158°F (-20°C to 70°C)

SIZE

Depth	2.25 inches (57.2 mm)
Width	5.5 inches (139.7 mm)
Height	1 inch (25.4 mm)
Weight:	6.3 ounces (0.18 kg)

I / O CHARACTERISTICS

Cable	RJ-45, CAT-5E Jumper Cable 12" Jumper between radio and the MSAT Handi-Remote module RJ-45, CAT-5E Connection Cable Up to 2000 feet between radio side and handset side.
RJ-45	Handset End Direct connection between handset and MSAT Handi-Remote



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