

GEN III TRANSPORTABLE REPEATER



The GEN III Transportable Repeater is the latest unit designed by Mastercom to provide extended radio communications for Private Sector and Emergency Services.

The unit is designed to be deployed by non technical users in circumstances such as Incident Ground Control, Onsite communications or any PMR radio system.

Cross band operation is also possible with both conventional or trunked networks by adding a suitable radio transceiver which can also be mounted internally.

The equipment is housed in an aircraft style case which is both strong, light and moisture resistant when closed.

The transportable repeater has built in DC power supply/battery charger, power/battery indicators, internal duplexer, external power and antenna connectors.

Supplied as standard with mobile antenna, microphone and internal 17 AH battery this allows complete independent operation until permanent power is connected.

The GEN III Repeater weight is approximately 25-28Kg depending on RF frequency band and option.

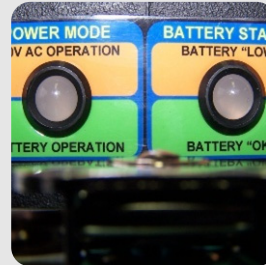
master COM

WIRELESS COMMUNICATION SOLUTIONS

Standard Features



Transmit "ON" indicator
Antenna socket
or extension port



Power Mode &
Battery Status Indicators

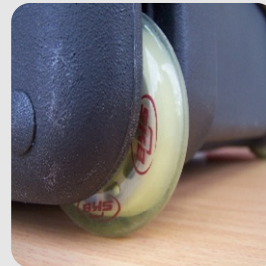
Water Resistant 10A GPO
plug for any standard
extension cord for operation
from a 240v AC mains supply
or generator



Weather Resistant
Case with
fixed & retractable
handles.



DC Posts for external 12v DC
or battery connection



Case rollers used with
retractable handle

Options

VHF frequency bands
UHF frequency bands
Single frequency operation
Choice of external connector type
Line access control
Cross band interfacing
Extension antenna and cabling

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