



## Remote Control Unit R&S GB6500

The Remote Control Unit R&S GB6500 allows the remote control of R&S M3AR airborne VHF/UHF transceivers in fixed-channel or in EPM mode. The control unit is suitable for installation in cockpits according to MS 25212. It is also possible to use two remote control units in a standby configuration to control the transceiver.

### Rapid in-flight operations

- ◆ ON/OFF
- ◆ Transmit/receive (guard receiver disabled)
- ◆ Transmit/receive + guard (guard receiver enabled)
- ◆ ADF
- ◆ Volume control
- ◆ Squelch (main receiver) on/off



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## Specifications

<b>Environmental conditions</b>	
Rated temperature range <sup>1)</sup>	-40 °C to +55 °C
Operating temperature range <sup>1)</sup>	-54 °C to +71 °C
Storage temperature range <sup>1)</sup>	-54 °C to +90 °C
Shock/vibration	MIL-STD-810 E
EMC	MIL-STD-461 D
<b>Power supply</b>	
Supply voltage	to MIL-STD-704A, cat. B 22.5 V to 30 V DC (neg. ground)
Emergency operation	16 V to 30 V DC
<b>Transients</b>	MIL-STD-704A
<b>MTBF</b>	1200 h (at AIF, 25 °C), >7000 h typ. 4000 h (at AIC, 25 °C)
<b>Dimensions (W x H x D)</b>	146 mm x 76 mm x 72 mm
<b>Weight</b>	≤0.95 kg

<sup>1)</sup> To MIL-HDBK-5400, class 2, modified.

## Ordering information

### Remote Control Unit

Plain, Voice, Control Interface RS-485		
Illumination	R&S GB 6500	6087.0012.xx
white, display red		.22
NVG <sup>1)</sup> , display green		.23
red, display red		.24

<sup>1)</sup> Night vision goggles.



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