



The Uplink Command Unit UCU-3 is a handy battery powered unit for transmitting commands to the Miss Distance Indicator (MDI) equipped with an uplink receiver.

The following commands can be transmitted to the MDI: - change of MDI sensitivity, identity, frequency, switch on and off the MDI halogen lamp or get it to flash.

Up to six different MDI identities can be selected, i.e. the UCU-3 can communicate with up to six different MDIs.

The possibility to change the MDI sensitivity gives a flexible operation of the scoring system.

The MDI sensitivity can be changed during the mission because of changes in the mission profile, i.e. target speed or caliber size.

It is also possible to select between several scoring data telemetry frequencies.

The UCU-3 has a built-in rechargeable battery. A battery warning LED alerts the operator when it is time to charge the battery.

On the right side of the UCU-3 connectors for the antenna, external power (optional), and battery charger are located.

GENERAL

Power supply	Rechargeable NIMH battery pack
Battery voltage	12 V
Battery capacity	700 mAh
Power consumption	Sufficient for several target towing sorties
Battery charging	Battery Charger BC-7
Weight	Approx. 1,0 kg
Measurements	83 x 121 x 190 mm
Operating temperature	0°C to +55°C
Storage temperature	0°C to +55°C

TRANSMITTER

Frequency	Customized frequencies within 330-473 MHz
Radiated Power	Typ. 1.0 W
Transmission range	> 8 km