

GPS RADIO RECEIVERS

- For use worldwide
- Reception and processing of the GPS time signal (GMT)
- For time synchronization for the meters
UMG 604-PRO*1, UMG 605-PRO*1, UMG 96-PA,
UMG 96-PA-MID+, UMG 508*1, UMG 509-PRO*1,
UMG 511*1 and UMG 512-PRO
- 1 digital connection for the control
of up to four meters
- For wall mounting
- Small, compact design
- Easy mounting, housing can be rotated
in mounting bracket

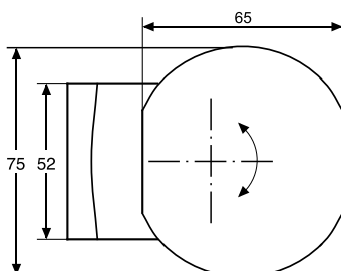


- Control LED in housing
- Connection via 3-wire shielded cable
- 21 – 28 V / DC
- External power supply necessary

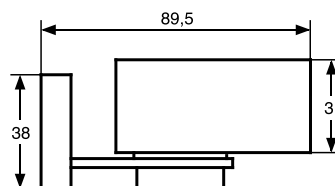
GPS RADIO RECEIVERS – DIMENSIONED DRAWING

All dimensions in mm

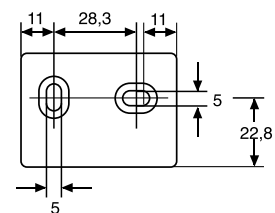
Top view



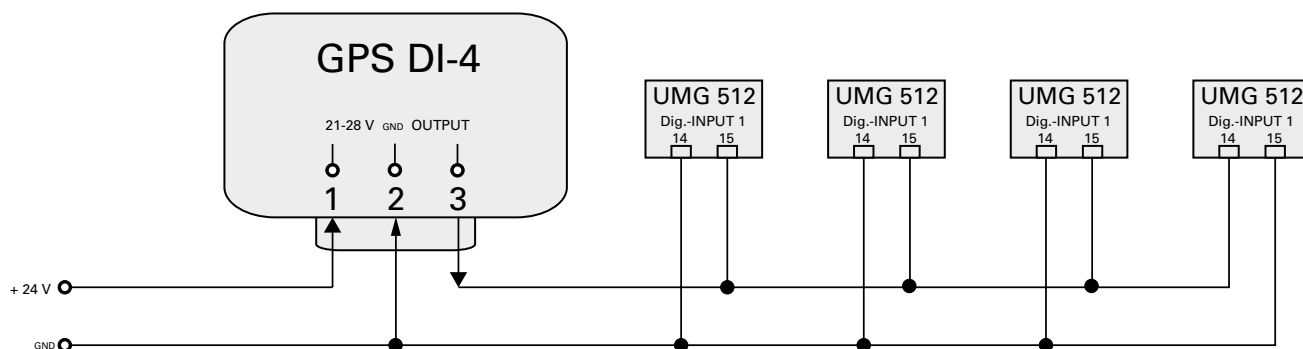
Side view



Rear view



GPS RADIO RECEIVERS – CONNECTION EXAMPLE



GPS RADIO RECEIVERS – TECHNICAL DATA

GPS RADIO RECEIVERS	
PART NUMBER	1506240
GENERAL	
Synchronization accuracy for the UMG 512-PRO	20 ms (relative to UTC time)
Accuracy of synchronization for the UMG 604-PRO, UMG 605-PRO, UMG 508, UMG 509-PRO and UMG 511 ^{*1}	1 s (relative to UTC time)
Supply voltage	21 – 28 V / DC Supply = external
Current draw	0 up to 100 mA
Output signal	GPS time synchronous pulse signal Configurable by DIP switch Minute (1 sec.) and/or hour pulse (5 sec.) I _{max.} 50 mA
Protection level	IP 54 according to DIN EN 60529
Ambient temperature	–30 °C ... 55 °C
Regulations / Conformity marks	EN 60730 / CE
Housing	Self-extinguishing thermoplastic
Mounting type	Wall mounting with mounting bracket
Recommended cable(s)	Shielded/cross section 0.33 to 2.5 mm ²

^{*1} Attention: For the meters UMG 604-PRO, UMG 605-PRO, UMG 508, UMG 509-PRO and UMG 511, the APP GPS TIMESYNC (21.00.291) is also required.