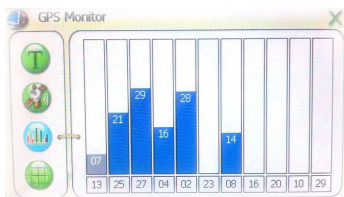


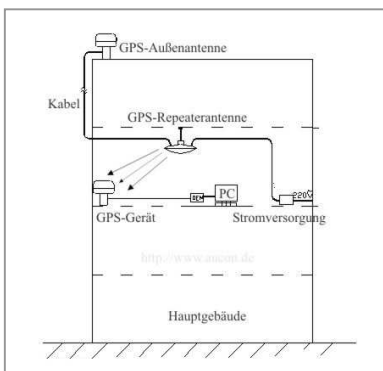
Repeater GPS System AS 46



Signal level with and without AS46 Repeater, measured indoor with a distance of 4 m to a GPS-System.



Repeater GPS System for GPS L1



The GPS-Repeater AS46 is a perfect solution for supplying a good GPS-signal f.e. in labs or repair shops, also for showrooms where gps is sold.

The system could be powered with 220 V and also with 12 V. Indoor antenna could be mounted on the wall or under the ceiling with screws.

Technical Data:

Art.-No.:	3010016
Frequency:	1575,42 MHz (L1-Band)
Polarisation:	R.H.C.P. (Right Handed Circular Pol.)
Axial ratio:	3 dB max.
VSWR Output:	2,0 : 1 max. (antenna)
Cable length:	10 Meter (antenna to repeater)
Power supply:	220 Volt oder 12 Volt
Consumption:	25 mA +/- 5 mA
Impedance:	50 Ohm
Dimensions:	100 mm(D) x 45 mm(H) (antenna) 70 mm(L) x 45 mm(B) x 40mm(H)(sender)
Weight:	~ 150 g (GPS-antenna without feet)
Mounting:	with screws
Conditions.:	100 % waterresistant (Outdoor antenna)
Operat. Temp.:	- 10 ° ~ + 50 ° C

The maximum distance between the repeater and the gps-system under test should be about 3-4 meters.

Any number of L1 gps-systems can be tested in the repeating range.

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