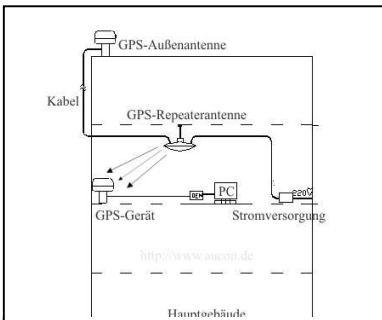


# Repeater GPS System AS 47/48



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Our Repeater GPS-System ist is perfect for receiving a good GPS-signal indoor f.e. in rooms, laboratory, production lines, repair lines, hangars/halls for airplanes and for car manufacturer. The L1/L2 band system AS49 could also be used in survey, military and other applications.

Our repeaters are available as L1, L1/L2 and L1/L2/GLONASS. GLONASS is the navigationssystem of the russian federation. We offer detailed planning for your building or project worldwide, please ask for!

## Re- Radiating GPS System

### Technical Datasheet:

Art.-No.:	3010012(1)(2)
Frequency:	1575,42 MHz +/- 1,023 MHz
Gain:	28 - 30 dB
Polarisation:	R.H.C.P. (Right Handed Circular Pol.)
Axial ratio:	3 dB max.
VSWR Output:	2,0 : 1 max. (Antenna)
Cablelength:	40 Meter (other typ and lenght on request)
Voltage:	220 V power supply or 6-30 Volt by battery(option)
Consumption:	55 mA +/- 3 mA
Impedanz:	50 Ohm
Dimensions:	Ø 115 mm x 75 mm (Outdoorantenna) 80 x 80 x 90 mm(sending antenna)
Weight:	~ 150 g (Outdoorantenna)
Mounting:	with screws, rod mounting(on request)
Environment. Cond.:	100 % waterresistant(Antenna)
Temperature Cond.:	- 30 ° ~ + 80 ° C

The maximum distance from the sending antenna to the GPS-system indoor under test is about 10-12 m for the AS47 and 25-30 m for the AS-48 in standart configuration. The sending range is conical form the sending antenna. Please ask us if you need GPS-splitters(1 in 2, 1 in 4, 1 in 8) for more then one indoor repeater. You can test as many gps-systems as you like in the repeating range.

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**GPS- Systeme . Navigation . Ortung**