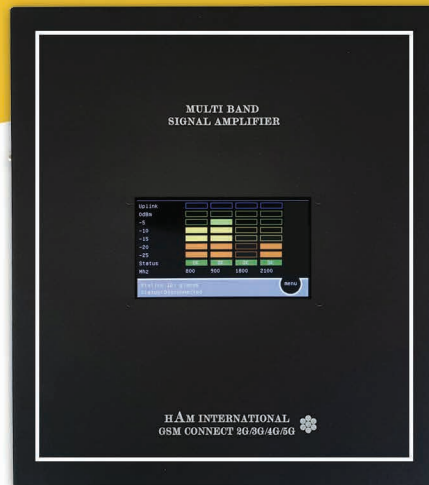


GSM Connect – DAS

2G 3G 4G 5G SIGNAL AMPLIFIER

Indoor GSM coverage EMEA
Europe - Middle East - Africa - Asia Pacific



Suitable for homes • offices • small vessels

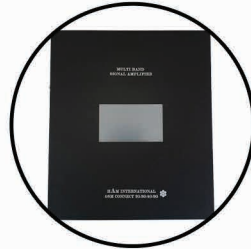
- 2G + 3G + 4G + 5G
- Unlimited number of simultaneous calls
- All operators
- Remote monitoring / Settings / Alarms / Logging
- CE conform
- Full operator network protection
- Full automatic
- 4 frequency bands 800 / 900 / 1800 / 2100 MHz
- Modular extendable system
- Very low radiation level (SAR)
- Tailor made solutions
- LCD touch display



HAM INTERNATIONAL GSM CONNECT



Ethernet



Wallmount

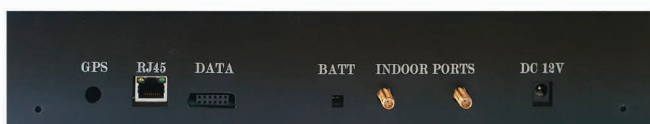


Touch screen

GSM 2G 3G 4G 5G antenna combiner/amplifier 4 band

Type:	GCO B-LGDW+60/2
Frequency range:	791-862MHz 880-960MHz 1710-1880MHz 1920-2170MHz
Coverage:	1000m ² per internal antenna at max. outdoor signal only (Typical 500m ²)
Number of users:	> unlimited > only depending on operator capacity
Latency:	< 0.3μS on all frequency bands
Gain:	60 dB downlink > 55 dB uplink on each frequency band
Dual carrier IMD:	better than -55 dBm at max. power
Band pass ripple:	< 3 dB
Input/output impedance:	50 Ohm
Input port:	SMA FEMALE connector max. -30 dBm (overload protected)
Output ports:	2 x SMA connector typical 6 dBm
Ethernet port:	RJ45 for monitoring - logging - adjustment - alarm messages
Operating temperature range:	-30°C to +60°C - static fanless cooling - no noise
Power supply / consumption:	Input 110 – 240 V AC 0.5A Output 12 V DC 5A / typical 30W > 50W max.
Oscillation control:	Automatic
Uplink control:	Automatic on/off – conducted uplink noise < -80 dBm
Level control downlink & uplink:	Automatic – continuously monitored and adjusted > AGC range 30 dB
Surge protection:	Built in on all connectors and outdoor antenna
DC protection:	12 V DC port reverse polarity and overvoltage protected
Maximum working distance:	Depending on operator settings but typical up to max. 35km at sea
LCD touch display:	Info per frequency band > status - signal - AGC - uplink - overload - power on
MECHANICAL SPECIFICATIONS:	
Wallmount version:	
Dimensions:	H : 56mm W : 285mm D : 330mm
Weight:	2kg

Back side:



Your dealer: