

# GHS-500-01



## Description

The Greyhound Server model Greyhound Server 500 is used for supervision of small sites ( up to 500 datapoints ). It is also used as a communications gateway, usually as a serial to IP gateway.

## Software specification

Number of connected networks	4
Number of connected devices	20
Number of data points	500
Number of schematics	10 (approx. 3Mb available)
Available logspace	approx. 3 Mb
Maximum number of logged datapoints	100
Maximum number of samples	approx. 375 000 samples
Remote patching	YES
PPP (Dial up/dial in) capabilities	YES
Craft offline site support	YES
Datacollector supported	YES
Encryption supported (SSH)	YES
Basic firewall	YES
Protocol drivers	INU, Carel, Comli, EIB, Exoline, Johnson Controls, Modbus, Omron, SAIA, SIOX, SmartBox, Staefa Nico, Trend, GenericFile, KTC, BACnet, Cylon
Transport and utility drivers	RS232/485, Modem, TCP/IP, UDP/IP, TPipe, Simulation, Calculus, Leakingpipe

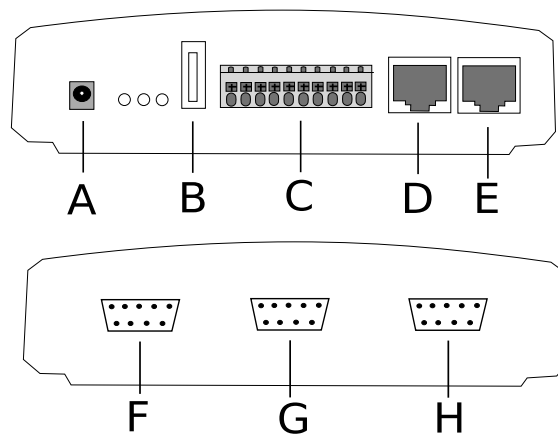
The number and size of logs and schematics are approximate values. The actual number or size depends on a number of different factors, like the schematic complexity, datatypes, log options etc.

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## Hardware specification

Serial ports (RS232)	3
Serial ports (RS485)	1
Ethernet ports	0 x 10 MBit 2 x 100 MBit 0 x 1000 MBit
Power supply	9V DC 1.7A (8-20 V DC)
Operation environment	5 – 50 °C, humidity 8-80%, non condensing
Mechanical	135 x 115 x 39 mm, aluminium housing

## Connections



- A** - Power connector
- B** - USB Connector ( LON, extra serial ports etc. )
- C** - Power/IO/RS485/422 Connector
- D** - Ethernet 0
- E** - Ethernet 1
- F** - Serial device 0
- G** - Serial device 1
- H** - Serial device 2