

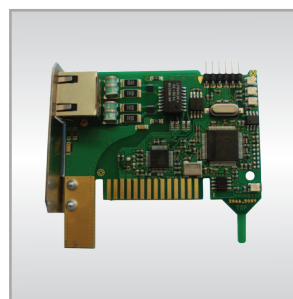
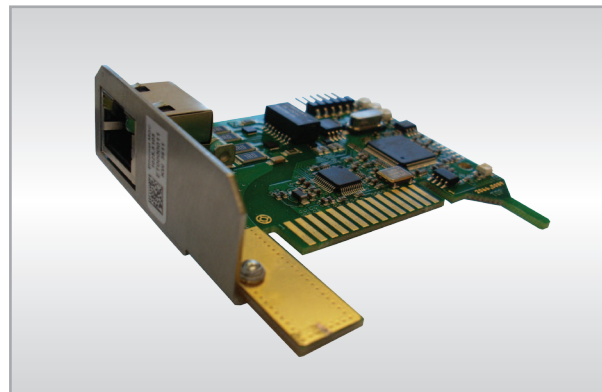
## MGC Control Module

### Ethernet (EM01)

The EM01 Ethernet module is an add-on interface for MHTM™ MicroDrive barriers. It can be plugged directly into the control unit (Plug & Play).

The module allows controlling the barrier and getting feedback via serial ModBus TCP protocol.

An integrated web server allows easy configuration of the module by using an internet browser and additionally provides routines for testing the barrier. Opening and closing the barrier is also possible via browser.



#### Technical Data

Current consumption	50 mA
Baud rate	10 / 100 MBit/s
Max. cable length	98.5 ft
Cable type	Cat-5, Twisted-Pair
Connector type	RJ-45
Default IP-Adress	192.168.1.2
Supported protocols	HTTP (Webserver) ICMP (Ping) TCP/IP (ModBus) DHCP Client NetBios

#### Supported Barrier Types

Magnetic.Access	all Pro and Select models
Magnetic.Parking	all Pro and Select models
Magnetic.Toll	all