

Overview of Modbus TCP/IP Protocol

Module Functions

The new Modbus TCP/IP series communication gateway module from Beacon Global Technology can convert various industrial protocols into Modbus TCP/IP protocol for communication.

Modbus TCP/IP:	
Supported Modbus Function Codes	1: Read Coil Status 2: Read Input Status 3: Read Holding Registers 4: Read Input Registers 5: Force Single Coil 6: Preset Single Holding Register 15: Force Multiple Coils 16: Preset Multiple Holding Registers 22:Mask Write Holding Register (Slave only) 23: Read/Write Multiple Holding Registers (Slave only)
Supported Number of Clients	15
Supported Number of Servers	15
Command List	Each client can have up to 32 fully configurable commands.
Status Data	Each command reports error codes individually.
Command List Polling	Each command can be individually enabled or disabled; writing is only allowed when data changes.