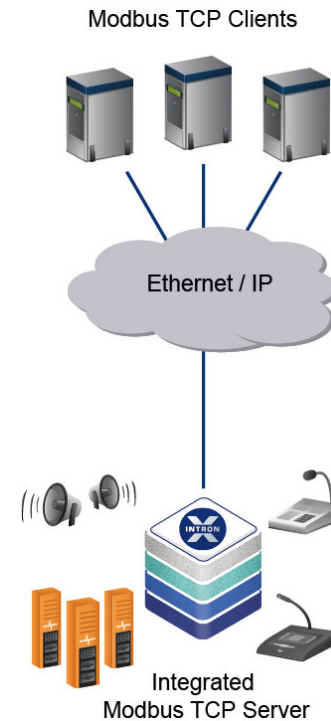# MODBUS TCP INTERFACE

The INTRON-X / INTRON-D *plus* system from INDUSTRONIC provides an optional Modbus TCP server to process control information from one or more Modbus TCP clients.

A typical application example is the connection of fire detection and alarm systems as well as building management systems. Various system states can be provided via Modbus TCP by using control line or event group monitoring.

You can easily program the Modbus TCP registers and their functions with the Config Manager from INDUSTRONIC.

Modbus TCP Clients

Ethernet / IP

Integrated
Modbus TCP Server

- Integrated Modbus TCP Server
- Interface monitoring via XCO/DXC controller
- Access to control functions
    - Warning control
    - Control lines
- Provision of system states
    - Event groups
    - Control lines
- Configuration via "Config Manager" software

SUPPORTED REGISTER TYPES

Discrete Inputs

Coils

Input Registers

INTERFACE

RJ45 Ethernet interface on the XCO/DXC controller

SUPPORTED FUNCTIONS

Interaction with dynamic group functions

Interaction with warning control functions

Interaction with event groups

Interaction with control line functions

ORDER DATA

Description	Type Number
ACT-Modbus TCP Interface Activation of one Modbus TCP interface within the INTRON-X / INTRON-D *plus* system network	101-400-401
ACT-50 Modbus TCP I/O Elements Activation of 50 Modbus input/output signals for control and voice functions within the INTRON-X / INTRON-D *plus* system network	101-400-402