

IloT Functions for excom Ethernet I/O System

Firmware update adds functions such as web server, “HCiR” and parallel access to HART devices to excom Ethernet gateways

Mülheim, April 28, 2022 – The FW 1.6.0 firmware update for Turck’s GEN-3G and GEN-N Ethernet gateways for the excom I/O system improves the IloT capabilities and simplifies system maintenance as well as commissioning. HCiR (Hot Configuration in Run) now also allows device replacement, expansions or maintenance during operation in hazardous areas and high-availability applications. Changing configurations during operation is possible with Ethernet/IP (CIP) or Modbus TCP.

Turck’s new firmware also simplifies the configuration and handling of the system via the gateway’s integrated web server. Besides the process and diagnostic data, information such as device type, ID number, hardware and firmware version is displayed directly in the device overview. Direct access to the HART field devices also makes it possible to read out dynamic variables, device IDs, tags etc.

For easy interconnection of different plant modules from different manufacturers, Turck now also supports Module Type Package (MTP) via its TBEN-L-PLC or TX700 Codesys controllers. Customers benefit from MTP through shorter commissioning times and improved interoperability. The multiprotocol properties of the excom system greatly facilitate the modularization of plants, as the system communicates with all control systems that use Profinet, Ethernet/IP or Modbus TCP.

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Turck0422.jpg:
The firmware update simplifies the handling of the excom I/O system and extends its functionality

ADDITIONAL INFORMATION
https://www.turck.de/en/product-news-2860_iiot-functions-for-excom-ethernet-io-system-43522.php

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