YOUR GATEWAY TO IIOT:
THE PANASONIC INDUSTRIAL COMMUNICATOR FP-I4C

Connectivity
Manufacturer-independent communication is essential for Industry 4.0.

CORVINA CLOUD
MQTT
OPC UA
EtherNet/IP
VPN
SQL Server

Security
Open communication can only succeed with the highest possible protection against unauthorized access.

HTTPS
SSH
FTPS
SSL/TLS
VPN

Free programming
You can either set up the FP-I4C with the easy-to-use web configuration or program it using one of the common programming languages

python
node
BASH

The Panasonic Industrial Communicator FP-I4C

There is an infinite number of possibilities to use the FP-I4C. Let us know your specific application request. If your application cannot be solved with the existing functionality of the FP-I4C, please contact your Panasonic contact person or an expert in our technical department.

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Connectivity	Ethernet	2 ports, as switch or as 2 separate networks
	OPC UA	FP-I4C as a gateway and as a server or client
	MQTT	FP-I4C as a gateway; publish and subscribe is possible
	Corvina Cloud	Connectivity service via VPN
	SQL	Client function: Direct connection to SQL databases
	FTP(S)	Client and server, secure transmission
	USB	2 ports: 100mA and 500mA
	Serial interfaces	2 interfaces with RS232 or RS232/RS485 (configurable)
	Protocols and standards	TCP/IP, UDP/IP, DHCP, FTP, FTPS, SCP, SSH, http, https, SMTP, ESMTP-Auth, POP3, OPC-UA, MQTT, NTP, Modbus, DynDNS, SNMP, VNC
Configuration	Web configuration	Configuration via browser, encrypted access via browser
	Script languages	Free programming with Python, Node, C/C++ or Bash
Security	Security protocols	HTTPS, VPN, SSH, FTPS, SSL/TLS
Hardware	Dimensions	25x90x60mm
	Operating voltage range	24V DC
	Mounting method	DIN-rail mounting
	Memory	2.4GB internal user memory, 496MB RAM
	Operating system	Linux
Other features	NTP client	Real-time clock without battery, time will be held until 1 week after power failure
	Web pages	Create web pages with drag and drop
	Data logging	Logging via different interfaces