

VIPA - Communications Module Web-CP443 TCP/IP for S7 from Siemens

Web-CP443 TCP/IP

The communications module Web-CP443 TCP/IP is a powerful network connection for efficient exchange of data between automation systems, PLC and HMI as well as between a number of automation systems.

This intelligent module has a mini hub to enable the direct connection of several systems.

Local diagnostics and commissioning for more complex applications are eased greatly by the integrated interface for operating and monitoring, setting parameters, keyboard connection and a LC display.

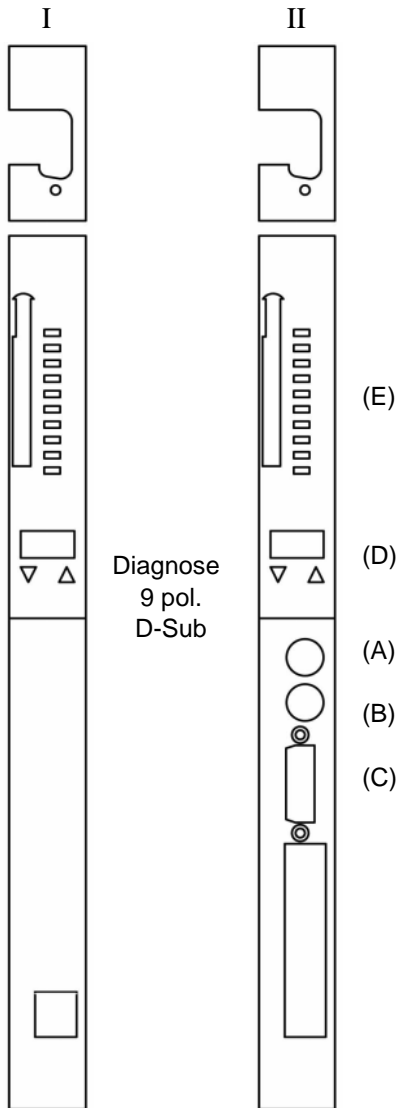


Features

The communications module Web-CP443 TCP/IP has the following distinguishing features:

- Mini hub 4 x RJ45 (10 / 100 Mbit/s)
- 2 x Mini DIN and 1 x DVI interface for integrated operating and monitoring
- COM interface for setting parameters
- LC display for convenient diagnostics and display of operating statuses
- Supported by SNMP V2, DNS and DHCP
- Reduced bus load by event controlled communication (IPC)
- PG functionality
- Web server for teleservice and diagnostics
- Email client for fault alarms
Mail: www.webcp400.VIPA.com
- Uncomplicated commissioning using VIPA WinNCS

Front view:



Technical Data	
Transmission rate	10 / 100 Mbit/s
Interface Parameters B+B / HMI Keyboard Mouse Diagnostics / operating status	COM interface / RS 232 DVI interface (C) 1 x mini DIN (A) 1 x mini DIN (B) LC display (D) / LED indication (E)
Ethernet/TCP/IP	1 channel RJ 45 (I) 4 channel RJ 45 mini HUB (II)
Electrical data Supply voltage Current input at DC 5V power loss	5 Vdc typical 2A 10 W
Operating conditions Operating temperature Storage temperature Relative humidity Protection type	0 ... 55 °C -40 ... 70 °C max. 95% (non-condensing) IP 20
Dimensions and Weights Enclosure Width x height x length Weight	single width for S7-400 from Siemens 25 x 290 x 210 mm approx. 750 g
Ordering information I. WebCP443 TCP/IP II. WebCP443 TCP/IP +VISU+HUB	 VIPA 443-1GX10 VIPA 443-1VX10
Accessories Parameterize SW network SW	 Vipa SW-WinNCS

Layout diagram:

Rear panel plugs

