



Manufacturer: Gude Systems GmbH
 Model: Expert PowerControl 2304
 Device Type: Power Controller

CONTACT SUPPORT:

COMPANY NAME:	Gude Systems GmbH, Germany
SUPPORT CONTACT:	Hornung Engineering, Germany
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NOTES:	

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Gude Module 2304 v1.0.umc
CATEGORY:	Power Controller
VERSION:	1.0
SUMMARY:	The module controls the PDU and IP power strip and relay module of GUDE Expert Power Control 2304 through TCP/IP. It can switch relays on/off, meter different power quantities and reports the state of the inputs.
GENERAL NOTES:	Http/Https password protection is supported.
CRESTRON HARDWARE REQUIRED:	3-Series processor, 4-Series processor
SETUP OF CRESTRON HARDWARE:	The demo program was written for a CP3. The GUDE Expert Power Control is controlled via TCP/IP. Port: 80 (HTTP) or 443 (HTTPS)
VENDOR FIRMWARE:	V1.1.0
VENDOR SETUP:	Expert Power Control 2304
CABLE DIAGRAM:	Standard ethernet cable.

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CONTROL:

<i>Signal/Function Name</i>		
Enable_HTTPS	D	Set the input to "1" to enable HTTPS.
Px_on	D	Press to switch the port x on.
Px_off	D	Press to switch the port x off.
Px_reset	D	Press to reset the port x.

FEEDBACK:

Px_on_fb	D	Indicates the port x is on.
Px_off_fb	D	Indicates the port x is off.
Px_name	S	Indicates the current port name.
Sx_temperature	S	Indicates the temperature measured by the external sensor x.
Sx_humidity	S	Indicates the humidity measured by the external sensor x.
Sx_pressure	S	Indicates the pressure measured by the external sensor x.
Inputx_active_fb	D	Indicates the input x is active.

PARAMETERS:

ipaddress	S	IP address of the device being controlled.
username	S	The username for the password protection (if enabled).
password	S	The password for the password protection (if enabled).



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TESTING:

OPS USED FOR TESTING:	CP3N 1.601.3935.27221
SIMPL WINDOWS USED FOR TESTING:	V 4.11.06
DEVICE DB USED FOR TESTING:	V 200.00.015.00
CRES DB USED FOR TESTING:	V 200.00.004.00
SAMPLE PROGRAM:	Gude Demo 2304 v1.0.smw
REVISION HISTORY:	V 1.0 Initial Release

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