



Manufacturer: Gude Systems GmbH
 Model: Expert PowerControl 8221
 Device Type: Power Controller

CONTACT SUPPORT:

COMPANY NAME:	Gude Systems GmbH, Germany
SUPPORT CONTACT:	Hornung Engineering, Germany
EMAIL ADDRESS:	info@hornung-engineering.com
NOTES:	

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Gude Module 8221 v2.0.umc
CATEGORY:	Power Controller
VERSION:	2.0
SUMMARY:	The module controls the PDU and IP power strip and relay module of GUDE Expert Power Control 8221 through TCP/IP. It can switch relays on/off and meter different power quantities.
GENERAL NOTES:	Http/Https password protection is supported.
CRESTRON HARDWARE REQUIRED:	3-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:	V1.7.2
VENDOR SETUP:	Expert Power Control 8221
CABLE DIAGRAM:	Standard ethernet cable.

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 15 Volvo Drive · Rockleigh, NJ 07647
 800.237.2041 / 201.767.3400

<http://application.market.com>

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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.
FuseX_ok	D	Indicates the internal fuse of the line-port x is ok.
LineX_Voltage	S	Indicates the voltage at the line-port X in V.



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PARAMETERS:

Table with 3 columns: parameter name, type, and description. Parameters include ipaddress, username, and password.

TESTING:

Table with 2 columns: testing category and value. Categories include OPS USED FOR TESTING, SIMPL WINDOWS USED FOR TESTING, DEVICE DB USED FOR TESTING, CRES DB USED FOR TESTING, SAMPLE PROGRAM, and REVISION HISTORY.