

Partner: Lab.gruppen
 Model: LM26
 Device Type: Digital Signal Processor



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Labgruppen LM26 v1.0
CATEGORY:	Receiver/Processor
VERSION:	1.0
SUMMARY:	This module will control the Lab.gruppen LM26.
GENERAL NOTES:	This module will control the Lab.gruppen LM26 via UDP. Basic commands are available such as mute, gain and preset recall. The LM26's hardware ID is required for control (ex. "dc000014:39428201"). This can be found on the front panel of the LM26 under Menu -> Frame -> Frame Info -> Network NOTE: This module uses two UDP/IP Communications definitions in SimplWindows.
CRESTRON HARDWARE REQUIRED:	C2-ENET
SETUP OF CRESTRON HARDWARE:	UDP/IP Communications, Port: 6015 (Used to send commands) UDP/IP Communications, Port: 6004 (Used to receive feedback)
VENDOR FIRMWARE:	v0.0.30
VENDOR SETUP:	None
CABLE DIAGRAM:	N/A

CONTROL:

Mute_<1-4>_<On/Off>	D	Pulse to mute inputs.
Mute_Module_<A/B>_<On/Off>	D	Pulse to mute module A or B inputs.
Mod_In_Gain_<A/B>_<Up/Down>	D	Press to adjust module in gain for A or B.
Recall_Preset_<1-100>	D	Pulse to recall presets.
{{UDP/IP_Communications_1_>>_RX\$}}	S	Serial signal to be routed from UDP/IP Communications (1) RX\$ to receive feedback.

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**FEEDBACK:**

Mute_<1-4>_Is_<On/Off>	D	True feedback indicating current power state.
Mute_Input_<A/B>_Is_<On/Off>	D	True feedback indicating current selected input source.
Mod_In_Gain_<A/B>_Text	D	True feedback indicating current A/V mute state.
Meter_In_<A/B>_Value	D	True feedback indicating current freeze status.
Meter_Out_<1-6>_Value	D	True feedback indicating current aspect ratio.
{{Enable_>>_UDP/IP_Communications_1}}	S	Digital signal to be routed to UDP/IP Communications (1) symbol to enable feedback.
{{TX\$_>>_UDP/IP_Communications_2}}	S	Serial signal to be routed to UDP/IP Communications (2) symbol TX\$ to send commands.

PARAMETERS:

Module ID	P	ID of the LM26 Crestron module being used to control the LM26..
LM26 ID	P	Hardware ID of the LM26 being controlled (ex. "dc000014:39428201").

TESTING:

OPS USED FOR TESTING:	4.001.1012
SIMPL WINDOWS USED FOR TESTING:	2.12.39
CRES DB USED FOR TESTING:	23.05.010.01
DEVICE DB USED FOR TESTING:	31.05.005.00
SYMBOL LIBRARY USED FOR TESTING:	690
SAMPLE PROGRAM:	Labgruppen LM26 v1.0 Demo PRO2
REVISION HISTORY:	v1.0