Neets Control - AlFa

HIGHLIGHTS

- **19" rack mounted control system**
  - reducing space requirements and installation time.

- **Designing your own user interface**
  - easy by using the Neets Project Editor Windows software.

- **Built in webserver**
  - makes it controllable via Android/Apple touch devices and via Safari or Chrome browsers.

- **Expanded feedback functions**
  - 3 bi-directional RS-232 adding the possibility for more feedback devices.

- **4 test buttons**
  - available for test of built in relays. (2 dedicated for "Screen mode")

- **Control lighting, volume, AC and other equipment**
  - with adjustable levels.

- **Built in relays for screen mode**
  - mutual blocking for screen motor security.

- **No buttons on the front**
  - ensures that the user is unable to make changes from the front.

- **LED indication**
  - shows system power, status on built in relay boxes and activity on the communication ports.

- **Easy programming through USB, LAN or RS-232**.

INTELLIGENCE BEHIND THE SCENE

Neets Control - AlFa is the largest system and the first dedicated 19" rack mount AV controller in the Neets product range. It is developed with ease of installation in mind and designed for controlling advanced auditoriums and conference rooms by only one touch of a button.

The Neets Control - AlFa is controlled from an Apple/Android touch device or computers with Safari or Chrome browsers and through the Neets Project Editor software graphical user interfaces can freely be created in customized design.

The Neets Control - AlFa controls the connected devices through RS-232, IR, LAN and I/O and the touch device makes off-site control possible - all it requires is LAN access.

The Neets Control - AlFa has all status LED's visible on the front panel and easy access for connecting wires and cables on the back panel which offers the optimal package for any 19" installation.

The dedicated connectors - including the CLIFFCON® "Screen Mode" Connector - for the relays and the 4 relay test buttons on the back panel make installation and service of the Neets Control - AlFa easy and intuitive.

Neets
Intuitive Control

FEATURES

NEETS CONTROL - ALFA
ITEM NO. 310-0300

- **Controlled from web browser**
- **Built in relays**
- **Built in PSU**
- **LED indication**
- **Micro SD card**
- **Realtime clock**
- **RS-232 alarm**

① **2 x Built in relays combined in "Screen mode" (230VAC / 8A)**
② **2 x Built in relays (230VAC / 8A)**
③ **1 x 12 VDC / 350 mA out**
④ **4 x Test buttons (2 dedicated for "Screen mode")**
⑤ **1 x LAN 10/100 Mbit**
⑥ **1 x USB port**
⑦ **RS-232/IR ports**
⑧ **24 x I/O**
Input: external buttons, PIR sensor, keyboard lock
Output: external indication of button press, control external relay boxes, control VGA switcher.

TECHNICAL SPECIFICATIONS

1 PCS. RS-232 (T1,R1)
2 PCS. RS-232 (TX/RX) / IR (X2)
2 PCS. RS-232 (TX) / IR (X2)

RS-232:
BAUD: 1200-115200
DATA BIT: 7/8
PARITY: NONE, EVEN, ODD
STOP BIT: 1/1,5/2

IR:
TRANSMIT
381 HZ - 500 KHZ
DEVICES: 8

24 PCS I/O:
INPUT (IN):
SENCE LOW <1 VDC
SENCE HIGH >4 VDC

OUTPUT (OUT):
TYPE: OPEN DRAIN
MAX VOLTAGE: 24 VDC
MAX CURRENT: 0,5 A

1 PCS. LAN:
DEVICES: 5

BUILD IN RELAYS:
2 X POTENTIAL FREE
2 X SCREEN MODE
230VAC / 8A

FOR SCREEN SIZE ABOVE 3M
- PLEASE CONTACT NEETS.

INCLUDED IN BOX:
1 X 230 V CABLE
1 X CLIFFCON® CONNECTOR
FOR SCREEN MODE

SIZE:
WIDTH: 482,6 MM (19")
 - INCL. MOUNTING EARS
HEIGHT: 44,5 MM (1U)
DEPTH: 203 MM (8")

WEIGHT:
1,3 KG (2.86 LBS.)

POWER:
VOLTAGE: 110-240 V

CONFORMITY:
APPROVAL: CE
EN 55022
EN 55024

neets