

Neets Control – QueBec

Automatic plug and play AV control



Neets Control – QueBec provides automatic control over your presentations. QueBec switches automatically between HDMI/ VGA signal. Latest signal connected to QueBec is displayed.

No remotes, no buttons and no touch screens. QueBec is perfect for classrooms and small meeting rooms.

Plug in and present – it's that easy

Features

Automatic AV control system

The world's most simple and compact AV control system – turn presentations into plug and play

Automatic priority switching

Works with HDMI and VGA. Latest signal connected to QueBec is active

1 Uni-directional RS-232 or 1 IR port

Used for sending commands to projectors or other AV devices using serial or infrared communication

3 General Purpose I/O ports

Used for input/output control of relays, switches and sensors

1 front USB port

Used for easy system configuration, uploading and downloading project files, service and maintenance

Fast installation

With Euroblock connectors installation is fast and efficient

Included: Configuration through our free and no-license software: Neets Project Designer

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Connections:

1. USB Connector
2. System Default button
3. Input 1 loop through (QueBec II VGA, QueBec III HDMI)
4. Input 2 loop through (QueBec II HDMI, QueBec III HDMI)
5. RS-232/ IR port
6. I/O connector
7. 12 VDC input
8. LED status



Technical Specifications

Power input:
 Input voltage 12 VDC
 Power usage 1 W
 Connector 2 pin screw block

Power adaptor (included):
 Input voltage 100 VAC - 240 VAC
 Line frequency 50 Hz – 60 Hz
 Max power usage 8 W

HDMI Loop through w. signal sensing:
 Signal channel HDMI loop through
 Signal sensing type 5 VDC Hot plug signal
 Specification HDMI 1.4
 Connector HDMI Type A

VGA Loop through w. signal sensing:
 Signal channel VGA loop through
 Signal sensing Horizontal sync signal
 Specification QWXGA – 2048x1152
 Connector DSUB DE-15

RS-232/ IR:
 Ports 1 x transmitter
 Baud rate 1200 – 115200 bit/ sec
 Data bits 7,8
 Parity Even, Odd, None
 Stop bits 1,2
 IR transmit frequency 400 Hz to 500 KHz
 Connector 2 pin screw block

Input/ output:
 Ports 3 x I/O
 Input trigger low < 1 VDC
 Input trigger high > 4 VDC
 Output type Open drain
 Isolated output No
 Max voltage load 24 VDC
 Max current 0,5 A
 Connector 4 pin screw block

Included in box:
 12 V PSU (110- 230V AC)
 Phoenix connectors

Dimensions
 Width: 25 mm
 Height: 125 mm
 Depth: 70 mm

Weight
 100 g

Shipping dimensions
 Width: 150 mm
 Height: 170 mm
 Depth: 55 mm

Shipping weight
 280 g

Storage temperature
 -20 °C to 50 °C

Storage moisture
 Non condensing

Operation temperature
 0 °C to 30 °C

Operation moisture
 Non condensing

Conformity:
 Approval: CE, FCC (part 15, class A)
 IEC/ EN 61000-6-1
 IEC/ EN 61000-6-2

Product item numbers:
 310-0011:
 Neets Control – QueBec II,
 310-0012:
 Neets Control – QueBec III,