

Easy and simple control of your AV-presentation

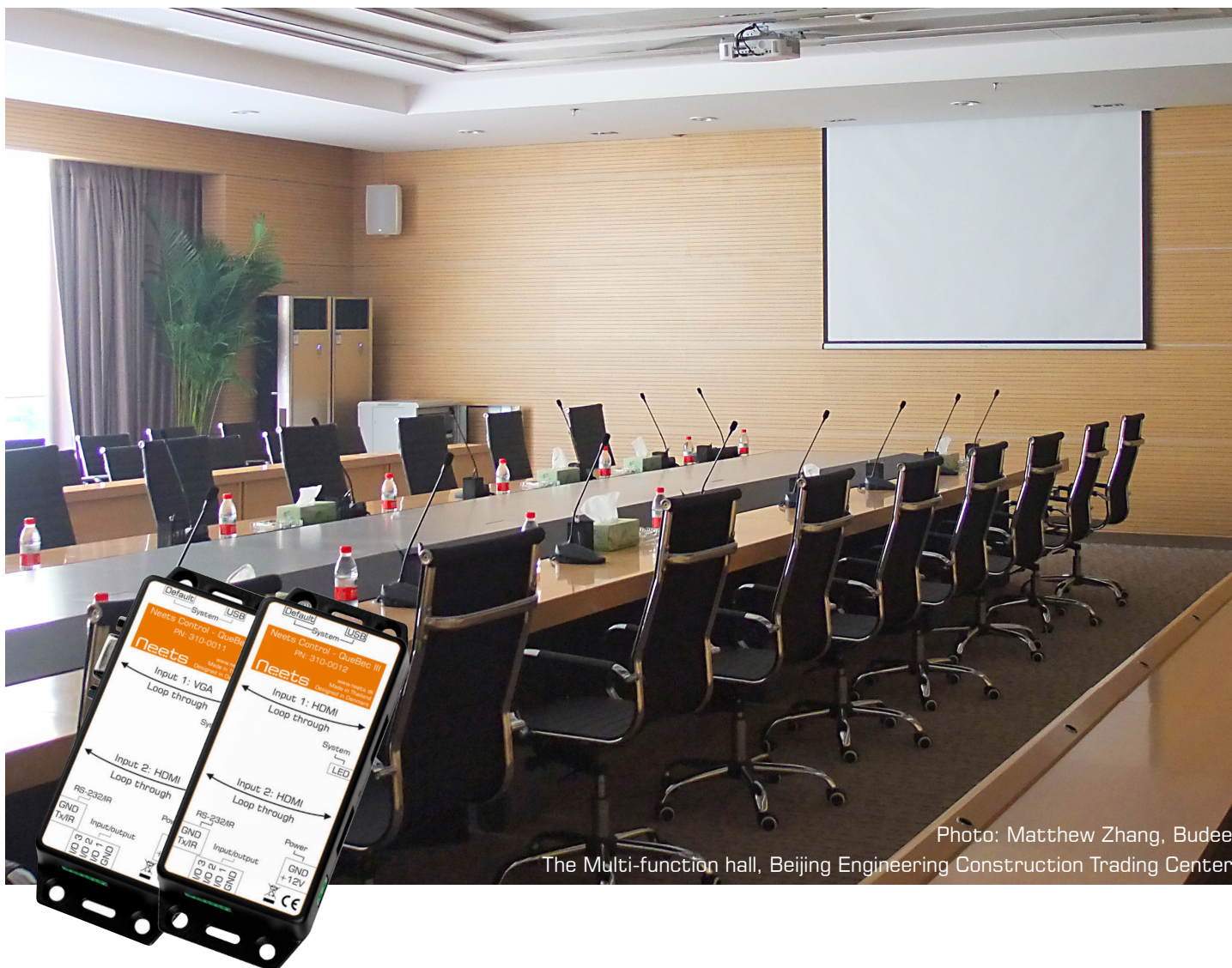


Photo: Matthew Zhang, Budee
The Multi-function hall, Beijing Engineering Construction Trading Center

Easy to use

Plug in and present

Foolproof simplicity

No remotes, no buttons,
no touchscreens

Automatic switching

Switches automatically
between HDMI/ VGA signals.
Latest signal connected to
QueBec is displayed

Where to use

Perfect for classrooms and
small meeting rooms

Intelligent, intuitive and foolproof, Neets Control – QueBec turns complicated presentations into a simple matter of ‘plug in and play’.

If a projector is used the QueBec can be configured to turn on the projector, select the proper source and lower the screen into position. When the presentation is over and the signal is removed, QueBec turns off the projector and raises the screen.

QueBec can also be configured to trigger external devices such as relays for room darkening.

QueBec displays the input on the projector or video display when a new signal is introduced. This enables for example easy insertion of video segments into a computer presentation by simply starting the video playback on a DVD/Blu-ray player (or alternate computer) connected to the second input.

When the segment is over and the player is turned off, the projector/display automatically switches back to the original computer input. No fumbling with remote controls!

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 12V DC input
- 8 LED status

Side view:



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	25 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 type	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

General

Dimensions	70 mm / 125 mm / 25mm (W/D/H)
Weight	100 g
Shipping dimensions	150 mm / 170 mm / 55 mm (W/D/H)
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

Approvals

Marking	CE
IEC/EN	61000-6-1
IEC/EN	61000-6-3

Part number

310-0011	Neets Control - QueBec II
310-0012	Neets Control - QueBec III