PureLink
Install. Connect. Perform.

PT-E-U321-H
2x1 USB 3.2 Data Cat. Extender - Host

Features

▶ USB 3.2 Gen1 5Gbps data extension with switchable USB-C or USB-B host inputs

▶ Up to 100m data Cat.6A to compatible down-stream device endpoint - Valens VS6320 chipset

▶ Unique Power Delivery 100W injection port + 2 USB-A local device ports

▶ Automatic / manual switching or controlled via RS232

▶ Bidirectional 24V PoC

Technical Data
PT-E-U321-H

Input / Output

Host	1x USB-B, 1x USB-C
Device	2x USB-A
Additional	1x USB-C (Power injection up to 100W) 1x RJ45 (HDBaseT out)

Control

Control Ports	1x RS232 (3-pin Phoenix)
Control	1x 3-pin DIP switch (RS232 function)

Technical Data

Max. Bandwidth	5Gbps
USB standard	USB 3.2 Gen1
USB Device power	5V 500mA total
Legacy USB	Backwards compatible with USB 2.0 and 1.1
Number of Hubs	1 internal + 1 additional for extension (PT-E-U321-H + PT-E-U34-D = 3 Hub chips total)
Range	Up to 100m with a direct Cat.6A or Cat.7 cable
PoC Standard	Two-way 24V PoC

General

Product Dimensions	133 x 21.5 x 105mm
Product Weight	320g
Housing Material	Steel
Colour	Black
DIP Switch	"EDID" and "HDCP/CEC" control
Operation Temperature	-10 to 55°C
Storage Temperature	-25 to +70°C
Relative Humidity	10% ~ 90%
Power Supply	DC 24V / 1.5A
Power Consumption	Max. 7.5W

Set includes

Art.-No.	EAN
PT-E-U321-H	4251364745809

FRONT

BACK

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We regularly expand our product range. We will be happy to provide information on updates in this regard upon request.

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The illustrations used in this document may differ from the delivered product.