

TECHNICAL DATA SHEET

GVGA-EXT

VGA Extender Kit



Receiver



Transmitter Rear View

KEY FEATURES

- Passive Device – 'No Power Required'
- Kit Includes a Transmitter and a Receiver
- Supports up to 1280 x 1024 Pixels
- Up to 100 Metres (Max.) via 4-Pair Category 5e/6 UTP Cable
- Transmitter has a Virtual DDC to Avoid Incorrect Resolution and Frequency Settings
- Transmitter Equipped with Sync Mode Selection for Signal Stability
- Receiver has Built-in Sync Filter Level Adjustment for Signal Stability

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TECHNICAL SPECIFICATION

Model Number	GVGA-EXT
Devices	Transmitter: DVR, PCs, Laptops, Receiver: VGA Monitors, Projectors
Input Signals	Video: 1 Vp-p Horizontal & Vertical SYNC: TTL Standard. 300 kHz max. Bandwidth
Insertion Loss	Less Than 3dB Per Pair Over The Frequency Range
Video Signal Return Loss	-15dB max From DC to 60Mhz
RJ45 Pin Configuration: EIA 568B Wiring Standard	Transmitter: R Video (Red): Pin 1 (+) / G Video (Green): Pin 4 (+) / B Video (Blue): Pin 7 (+) / Horizontal Sync: Pin 3. Receiver: Pin 2 (-) Balanced Pin 5 (-) Balanced Pin 8 (-) Balanced Vertical Sync: Pin 6
Impedance	Transmitter: Input: RGB 75 Ohm (DB15 HD) Unbalanced Output: RGB 100 Ohm (RJ45 Shielded) Balanced. Receiver: Input: RGB 100 Ohm (RJ45 Shielded) Balanced Output: RGB 75 Ohm (DB15 HD) Unbalanced. Both T & R: Horizontal and Vertical Sync: TTL Standard
Setting Switch	Transmitter: 2 Stage Slide Switch, Receiver: 5 Stage Dip Switch
Transmission Distance	Upto 100m Depending On Image Resolution
Link Cable	CAT5 /CAT5e /CAT6 / STP or UTPCable
Operating Conditions	Temperature: 0°C ~ +55°C, Humidity: 30 ~ 95% RH
Dimensions (W x H x D)	110 x 77 x 26 mm

Features and specification are subject to change for further improvement without any notice.