

GVGA-EXT

ACCESSORY

CAT5E VGA Extender



Key Features

- Resolution up to 1920 × 1080 @ 60Hz
- Signal extension up to 100m over a 4 pairs CAT5e UTP cable
- No external power required at both TX and RX unit
- Supports sync mode at TX unit for signal stability
- Built-in virtual DDC at TX unit to avoid improper setting for resolution and frequency
- Built-in sync filter level adjustment at RX unit for signal stability

The Genie **GVGA-EX** is a VGA extender designed to use 4 pairs of CAT5e UTP cable to carry the signal for a long distance, with the resolution up to 1920 × 1080 @ 60Hz, replacing costly and bulky VGA cable. It's an ideal solution for classrooms, lecture halls, retail store, PC-training systems, and demo systems for trade shows.



Specification

Supports

Compliance	TTL
Maximum Video Resolution	1920 × 1200 px
Maximum Transmission Distance	100m over CAT5/ CAT5e/ CAT6/ STP or UTP Cable
Video Bandwidth	300kHz
Insertion Loss	Less than 3dB
Video Return Loss	-15dB

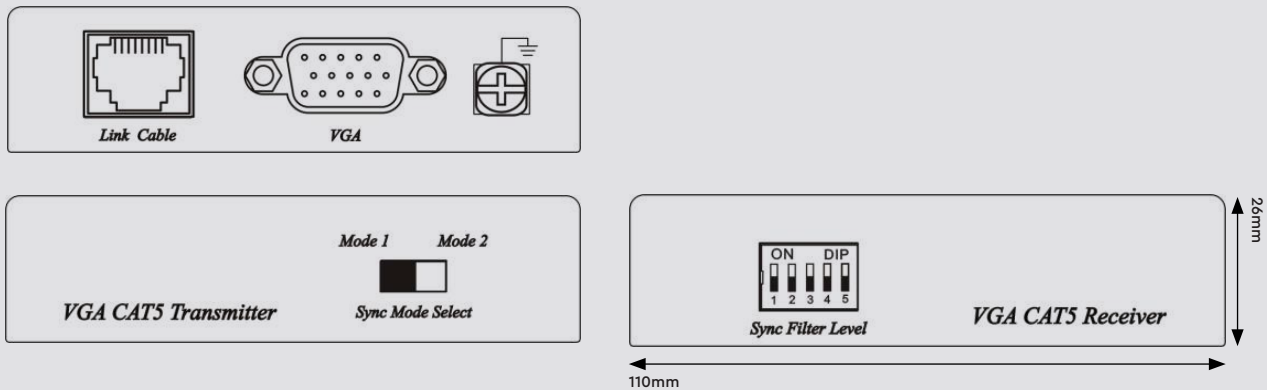
Others

Temperature	Operation: 0 to 55°C Storage: -20 to 85°C Humidity: Up to 95%
Dimensions	110 × 76.6 × 26 mm
Weight	175g

Ports & Interfaces

Video Input	1 x DB15 (75Ω, 1Vp-p) (Transmitter) 1 x RJ45 (100 ohms) (Receiver)
Video Output	1 x RJ45 (100 ohms) (Transmitter) 1 x DB15 (75Ω, 1Vp-p) (Receiver)
Setting Switch	1 × 2-position Slide Switch (Transmitter) 1 × 5-position DIP Switch (Receiver)

Dimensions



Application

