

abi HDMI & VGA Extenders:

The **abi** Extender Series include both HDMI and VGA models, using dual CAT5/6 cables. CAT6 will give transmission over greater distance at better quality.

There are 2 HDMI extender models that provide either a 30m or 60m transmission distance. Both models include power adapter. Signal quality transmitted is 1080P V1.3 without any loss of quality.

There are 2 models of VGA extender in the range, that transmits both VGA and audio signal over CAT6, at distances up to 300m (1,000 feet). The difference between models is the number of output lines (1 or 2) available. Other models with additional output lines can be manufactured if required.



HDMI Extenders:

- One pair (sender & receiver) as a full functional module, no need of manual setting.
- Use CAT-5E/6 cable to substitute HDMI cable to achieve long distance transmission.
- Manufactured to international standard IEEE-568B
- Transmission distance reaches up to:
 - # HDMIEXT60: 60 meters for 1080p and 120 meters for 1080i.
 - # HDMIEXT30: 30 meters for 1080p and 60 meters for 1080i.
- Auto-adjustment of feedback, equalization and amplify, the user does not need to care about the length of the cable.
- Compact size.
- Signaling rates up to 2.25Gbits in support of 1080P display.
- Each port supports HDMI or DVI inputs.
- HDCP compliant.



VGA Extenders:

- Extend VGA video and stereo audio signal max up to 300m over one UTP cat5e/6 cable
- Adjustment for GAIN and PEAK to adapt for the different length of UTP cable.
- GAIN: Brightness adjustment.
- PEAK: Skew adjustment.
- Support max resolution up to 1920x1200.
- VGAEXT2 has dual output at local unit: 1 x VGA output for local site, plus 1 x UTP output for remote site. (VGAEXT1 has single output).
- Works with monitors, projectors, HDTV, and flat panels.