

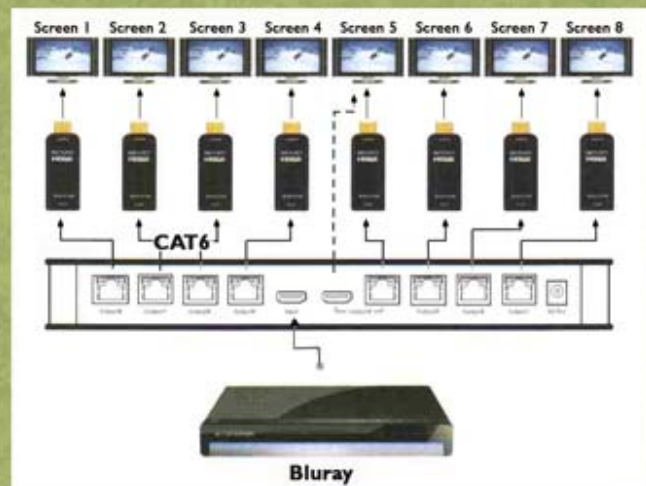
# abi HDMI/DVI Matrix Extender:

MATRIX SIGNAL EXTENDER / HDMI or DVI

The **abi Matrix Extender** is the latest development in multiple HDMI signal extension. The sender has one 1080P input and can output to 8 display devices over Cat 6 cable. The receiver modules simply plug directly into the display devices up to 30 meters from the matrix extender source. Ideal for multiple display requirements in retail shops, hotels, clubs, etc.

High quality 1080P picture signal over extended distances without problems of signal drop & ghosting.

Our optional HDMI/DVI adaptor means the matrix extender can also be used for data transfer of 30m distance with the same benefits.



## abi MATRIX EXTENDER FEATURES

- Simultaneously distributes one HDMI signal to multiple display devices up to 30m
- Use UTP Cat 6 cable to substitute for HDMI cable to achieve long distance (30m) transmission using video format 1080P (HDMI 1.2)
- Mini dongle Receivers plug directly into display devices; no HDMI cable required
- Auto adjustment of feedback, equalization & amplification.
- HDCP V1.2 compliant & HDMI V1.2 compliant
- Cable input length up to 20m; output length up to 30m.
- Supports HDMI digital audio format: LPCM/Dolby-AC3/DTS7.1/DSD/ Dolby true HD/DTS-HD master audio
- Supports signal re-timing; full HD 1080P cascade above 3 layers
- One HDMI cable input & eight RJ45 outputs
- HDMI/DVI adaptor included for attachment to DVI output device
- Compact mini dongle Receiver size; plug and play
- 100-240V AC input/DC5V output power supply included
- Supports resolutions 1080P/1080i/720P/720i/576P/576i/480P/480i
- Wide frequency range: 25MHz - 165MHz
- Operating temperature range: -5 to +55°C (5 to 131°F)
- Operating humidity range: 5 to 90% RH (no condensation)
- Size: 280mm x 145mm x 34mm



**Included:** Matrix Extender, 8 x Mini HDMI dongle receivers, DC 5V power supply, user manual. (HDMI/DVI adaptors optional)

**Note:** Quality of the networking cable affects the transmission distance