

## VS-APB7000S

Aavara PB7000-S Sender

### Product Overview

Aavara PB7000-S Sender - multi-casting over iP with HDMI+USB KVM over iP function, with IR (Infra-red Remote) - RS232 + USB+ HDMI-in + HDMI-out for local display + audio in/out



### Specifications

#### Overview:

Aavara unveils advanced version of HDMI/USB 2.0 KVM Over IP Solution! PB7000 features Full HD HDMI video, Multi-channel Audio, High Speed USB and IR/RS-232 control signal broadcasting to multiple TVs/Displays/Projectors over IP network via IR Remote control. PB7000 fully meets the high demand of Residential application as Home AV matrix w/ 7.1 ch Audio and 3D support. 60 fps video which is running very smoothly in Sports program video. And ideal for DOOH in Commercial Installation which demand Higher Video Quality, Analog Audio Line out to support Active Speaker for public area, and RS-232 to control the Displays. In addition, HD AV KVM w/ HighSpeed USB connection available.

#### Features:

- Excellent Solution for HDMI USB KVM & Residential/Commercial over Ethernet Network
- Unicast, Broadcast & Multicast HDMI, USB, RS-232 & IR Over Gigabit Ethernet
- VGA Out on Receiver for Non-HDCP Video Pass-Thru
- Video Resolutions Up to 1080p Full HD, 720p 3D and 1920 x 1200 (WUXGA)
- LPCM, DTSTM & Dolby Audio Up to 7.1 ch Audio Pass-Thru
- Analog Audio In/Out for Extenal Active Speaker
- 4 x High Speed USB 2.0 Ports on Receiver w/ Keyboard/Mouse Emulation
- Dip Switch for up to 16 Video Channel Multicasting
- Easy to Use IR Remote Control Video Channel Switching

#### Specifications:

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#### Specifications

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### Product Specification Sheet

|                                |                                                                    |
|--------------------------------|--------------------------------------------------------------------|
| <b>Product Code</b>            | VS-APB7000S                                                        |
| <b>HDMI Spec.</b>              | v1.3 Compatible                                                    |
| <b>DVI Spec.</b>               | v1.0 Compliant                                                     |
| <b>HDCP Spec.</b>              | v1.1/ 1.2 Compliant                                                |
| <b>HDMI Video Resolution</b>   | Up to1080p @ 60Hz, 720p 3D                                         |
| <b>PC DVI Input Resolution</b> | Up to1920x1200 @ 60Hz                                              |
| <b>HDMI Audio In/ Out</b>      | Up to 7.1ch LPCM, DTS, Dolby                                       |
| <b>Distance</b>                | Point to Point 100M unlimited within LAN                           |
| <b>USB Extension</b>           | USB 2.0 Type A ports x 4 Receiver, USB 2.0 Type B ports x 1 Sender |
| <b>RS-232 Baudrate</b>         | 300~230, 400bps, Default 115, 200bps                               |
| <b>IR Control Pass Thru</b>    | 20~60KHz, Two-way IR Pass- Thru                                    |
| <b>Operating Temperature</b>   | 0-40°C                                                             |
| <b>Storage Temperature</b>     | -20~50°C                                                           |
| <b>Humidity Range</b>          | 5%~90%RH                                                           |
| <b>Power Consumption</b>       | 5W                                                                 |
| <b>Power Adapter</b>           | DC 5V/2A                                                           |
| <b>Material</b>                | Metal                                                              |
| <b>Dimension (LxWxH)</b>       | 197x115x28mm                                                       |
| <b>Weight</b>                  | 450g                                                               |
| <b>Optional Accessory</b>      | Mounting Kit (MK-100), Remote, IR Emitter/ Receiver/ Poe Module    |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:** <https://www.comx-computers.co.za/VS-APB7000S-Aavara-PB7000-S-Sender-Buy-p-97614.php>

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