VGA, HDMI, MHL AUTO-SWITCHING WALL-PLATE WITH HDBASET

The UHBX-SW3 from Hall Research's is a kit comprised of a multi-input wall-plate sender and an HDBaseT receiver. The wall-plate accommodates 2 HDMI and 1 VGA inputs with audio. It also supports MHL (Mobile High-Definition Link) with phone-charging feature to allow video presentation from a smart-phone using just a passive cable. The VGA input can also accept YPbPr Component video. The wall-plate can manually or automatically switch between the various video inputs and extend the video using HDBaseT standard.

To control the power on/off function of the remote display, the wall-plate can generate RS232 and IR control signals which are extended using the same Cat 6 cable. Virtually all VGA and HDMI resolutions are supported including 4K (UHD). 4K video can be extended to 330 ft (100m) while 1080p signals can go as far as 500 ft (150m). The wall-plate is powered through the same cable from the receiver using PoH (Power-over-HDBaseT), making installations quick and

simple. A compatible receiver (UHBX-R-PSE) is provided in the kit.

To guarantee proper display of the VGA input, the wall-plate scales the output to 1080p which is supported by all HDMI TVs. Audio connected to the 3.5mm input can be extended by itself regardless of VGA input allowing connection of audio players.

The system can automatically (or manually) control the power on/off function of the remote display. If a video input is detected, the wall-plate can automatically issue the desired power on command, and in the absence of any video input, it can send an off command. The power commands can be RS232, IR, or CEC depending on the user's needs.

Hall Research designs and manufactures innovative Audio/Video switching, extension and automation products. Hall Research is headquartered in the city of Tustin, California. http://www.HallResearch.com

PEERLESS-AV SMARTMOUNT MENU BOARD CEILING MOUNTS

Peerless-AV has added four new SmartMount Digital Menu Board Ceiling Mounts to its current product line of SmartMount Menu Board Wall Mounts.

Ideal for use in quick service restaurants, transportation, convention centers, and retail locations,Peerless-AV's new SmartMount Menu Board Ceiling Mounts provide a solution for any application.

Peerless-AV's line of SmartMount Menu Board Ceiling Mounts include:

• DS-MBY942L-2X1: landscape configuration for 40"-42" displays with overall mounting hole patterns 1769 x 400mm (69.65"W x 15.75"H)

• DS-MBY942L-3X1: landscape configuration for 40"-42" displays with overall mounting hole patterns 2658 x 400mm (104.65"W x 15.75"H)

• DS-MBY947L-2X1: landscape configuration for 46"-48" dis-

plays with overall mounting hole patterns 1960 x 400mm (77.15"W x 15.75"H)

• DS-MBY947L-3X1: landscape configuration for 46"-48" displays with overall mounting hole patterns 2944 x 400mm (115.90"W x 15.75"H)

Unlike its competitors, Peerless-AV's SmartMount Menu Board Ceiling Mounts offer vertical adjustment on each universal display adaptor bracket for post-install leveling and height adjustment fine-tuning. The SmartMount Menu Board Ceiling Mounts also offer connecting wall plates that create a continuous mounting surface for ease of display alignment. With a quick connect latch that automatically engages the wall plate, installers are provided with a speedy set-up and peace of mind.

Peerless-AV's SmartMount Menu Board Ceiling Mounts are currently available through Peerless-AV direct sales representatives and authorized distribution network. For information about Peerless-AV: www.peerless-av.com