

Control4 Takes on Distribution

Written by Marco Attard
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Control4 reveals a family of A/V distribution products-- one consisting of HDMI matrix switcher with HDBaseT, HDBaseT receiver, audio matrix switcher, a 4-zone amplifier and 8-zone amp.



The HDMI switcher is an 8x8 number, and transmits 2D or 3D HD video, multichannel audio, ethernet, RS-232 (serial) and IR signals over a single Cat5e or Cat6 cable via HDBaseT. As well as 8 HDMI inputs and outputs it also features 2 local HDMI outputs, 8 LAN passthrough ports, 8 b-directional stereo audio outputs and a control ethernet port.

EDID management handles switching between sources, while a zone-lock feature dedicates specific video sources to specific zones.

Allowing for speedier setup is Control4's Simple Device Discovery Protocol (SDDP), and installers can use Composer Pro software to automatically install correct drivers.

The HDBaseT Receiver handles incoming A/V and control signals from the switcher over Cat5e or Cat6 cable, breaking them into individual HDMI, LAN, and 2-way RS-232 and IR outputs at the endpoint.

The audio matrix switcher is a 16x16 analog model with input gain controls for source level balancing, audio sensing inputs providing control and feedback to Control4 systems, and volume control with ½dB steps.

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It supports SDDP auto-discovery and quick Composer Pro setup.

And finally, the multizone 100 Series amps feature global stereo line input and output, input gain controls for both global and individual zone inputs and zone or global input selection switches.

The 8-zone model delivers 30W per channel into 8 ohms in stereo mode, or 60W per channel into 8 ohms when bridged, while the 4-zone model features 45W per channel in stereo mode into 8 ohms and 90W per channel bridged into 8 ohms.

Both models are stable to 4 ohms, and also feature input-signal sensing and 12V trigger operation.

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