

# Aurora Multimedia ORC-1C-W HDMI/VGA/Audio HDBaseT Extender Kit with Control/White

DXW-2

| Video            |   |
|------------------|---|
| HDMI Compliance  | HDMI 3D   |
| HDCP Compliant   | Yes   |
| Distance         | 330ft over one CAT 5e/6/7 cable (1080p 60Hz 48bit),<br>500ft over one CAT 6 cable (1080p 60Hz 24bit),<br>600ft over one CAT 6a cable (1080p 60Hz 24bit) |
| Max Resolution   | 4K x 2K   |
| Color Depth      | 48bit   |
| Connectors       |   |
| Digital Video    | (1) HDMI in with 3.5mm TRS audio for DVI  |
| Analog Video     | (1) VGA in with 3.5mm TRS audio for DVI,<br>Can be used for YPbPr/S-Video/Composite with optional break out cables                                      |
| Control          |   |
| IR               | IR pass through for controlling remote devices  |
| Serial           | Capable of being controlled remotely through compatible receiver  |
| Physical & Power |   |
| Dimensions       | 2 Gang 3.728" x 4.331" x 1.404" Note: Wall box portion depth 1.04"  |
| Weight           | 0.5lbs  |
| Power            | 24VDC & PoH   |

## DXE-CAT-RX3C-A

| Technical         | DXE-CAT-RX3  | DXE-CAT-RX3-A   | DXE-CAT-RX3C  | DXE-CAT-RX3C-A  |
|-------------------|--|---|---|---|
| Max Distance      | 600ft  | 600ft   | 600ft   | 600ft   |
| Max Resolution    | 1080p 60Hz   | 1080p 60Hz  | 1080p 60Hz  | 1080p 60Hz  |
| RS-232            | Max 115kbps  | Max 115kbps   | Max 115kbps   | Max 115kbps   |
| Amplifier         | No   | 2x35 Watt 4/8 Ohm                                     | No  | 2x35Watt 4/8 Ohm                                      |
| Line In/Out       | Balanced   | Balanced  | Balanced  | Balanced  |
| Relays            | 2 Normally Open 24VDC 2A   | 2 Normally Open 24VDC 2A                              | 2 Normally Open 24VDC 2A                              | 2 Normally Open 24VDC 2A                              |
| IR Input & Output | 30Hz-100kHz  | 30Hz-100kHz   | 30Hz-100kHz   | 30Hz-100kHz   |
| LAN               | 2-10/100   | 2-10/100  | 2-10/100  | 2-10/100  |
| LAN POE           | Port 1   | Amplifier Requires External Power                     | Port 1  | Amplifier Requires External Power                     |
| IP Control System | No   | No  | Yes   | Yes   |
| Front LED Status  | Power, Status, HDMI, HDBaseT, RS-232 TX/RX, IR In/Out  | Power, Status, HDMI, HDBaseT, RS-232 TX/RX, IR In/Out | Power, Status, HDMI, HDBaseT, RS-232 TX/RX, IR In/Out | Power, Status, HDMI, HDBaseT, RS-232 TX/RX, IR In/Out |
| Front Selections  | Reset  | Reset   | Reset/Setup   | Reset/Setup   |
| Distance          | 328ft 100m - 1080p 60Hz 24 & 36bit CAT 5e/6/6a/7 328ft 100m - 1080p 60Hz 48bit CAT 6a/7<br>230ft 70m - 1080p 60Hz 48bit CAT 5e/6/6a/7<br>500ft 152m - 1080p 60Hz 24bit (Long Reach Mode) CAT 6 600ft 183m - 1080p 60Hz 24bit (Long Reach Mode) CAT 6A CAT 5e/6 will achieve 328ft 100m for pixel clock <=225MHz CAT 5e/6 will achieve 230ft 70m for pixel clock >225MHz CAT 6a/7 will achieve 328ft 100m for pixel clock >225MHz |   |   |   |
| LAN Connectors    | Dual 8P8C with 2 LED indicators each   |   |   |   |
| HDBaseT Connector | RJ-45 WE/SS8P8C  |   |   |   |
| RS-232 Connector  | 3.5mm TRS  |   |   |   |
| IR Connector      | 3.5mm TRS (Auto Sensing Direction for Blaster or Receiver)   |   |   |   |

|                       |   |
|-----------------------|---|
| HDMI Connector        | Type A19 pin  |
| Power Connector       | 2.5mm ID Half Twist Kycon   |
| Relay Connector       | 3.81mm Euro Style Green 4 Position  |
| Line In/Out           | Dual 3.81mm Euro Style Green 5 Position                                   |
| Amplifier Connector   | 5.08mm Euro Style Green 4 Position  |
| <b>Mechanical</b>     | <b>DXE-CAT-RX3 Series</b>   |
| Housing               | Black Aluminum enclosure  |
| Dimensions [LxWxH]    | 130mm x 55mm x 30mm [8.46" x 3.82" x 1.3"]                                |
| Weight                | 2 lbs   |
| Mounting              | Wall-mounting & Rack Mounting   |
| Power supply          | 24 90 Watt DC (Only 1 required on RX for Amplifier model) 132mmx57mmx31mm |
| Power consumption     | 5 Watts [Typical] 80 Watts (Amplifier full use) Max]                      |
| Operation temperature | 0~40°C [32~104°F]   |
| Storage temperature   | -20~60°C [-4~140°F]   |
| Relative humidity     | 20-90% RH [no condensation]   |

#### SKR-22T

- 25 Watts RMS
- Fits in standard 2'x2' drop ceiling grid
- Frequency Response 50Hz - 15KHz +/-10dB
- 4 Ohm (SKR-22T), 70v / 100v (SKR-22T-XFR)
- 360 Degree Coverage
- 2 Eyelets on Rear for Additional Mounting Security
- 2.2" Deep and Weighs only 5.5lbs
- UL94V-0 Rated Materials
- Patented Technology
- Low Cost and Simplified Installation

#### DXB-8

| <b>Technical</b>        |  |
|-------------------------|--|
| RS-232 Baud Rate        | Max 115kbps (Factory default is 9600)      |
| Front Selections        | 8 Backlit Buttons (Red, Green, Blue)       |
| RS-232 Connector Port 1 | 4 pin 3.81mm Euro                          |
| RS-232 Connector Port 2 | RS-232 Connector Port 23 pin 3.81mm Euro   |
| <b>Mechanical</b>       |  |
| Housing                 | Plastic front with aluminum rear enclosure |
| Dimensions              | 1.44"L x 4.331"W x 0.76"D                  |
| Weight                  | 0.38lbs                                    |
| Mounting                | Wall-mounting Decora 1 Gang                |
| Power supply            | 5v 300mA DC                                |
| Power consumption       | 1 Watts [max]                              |
| Operation temperature   | 0~40°C [32~104°F]                          |