**AVPro edge**
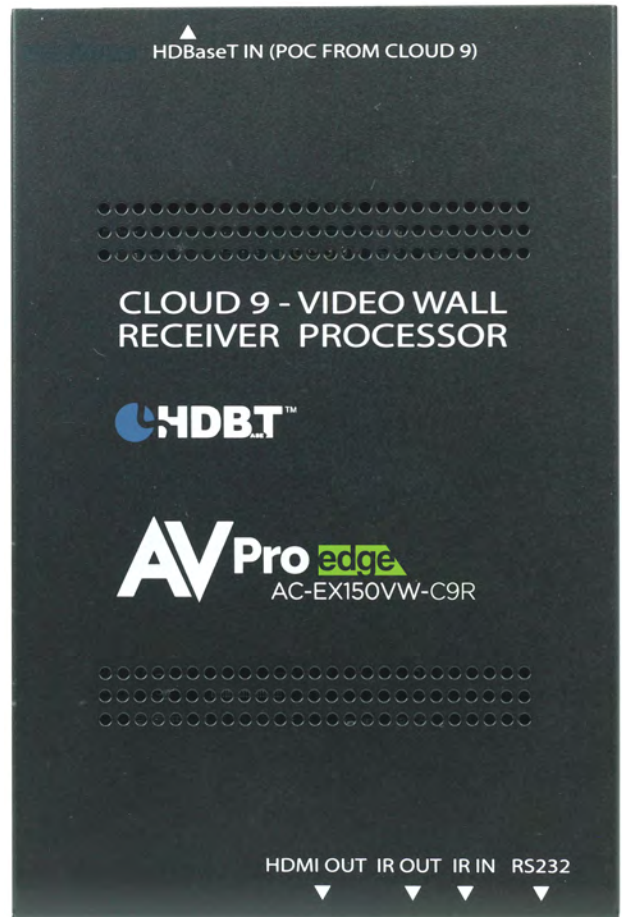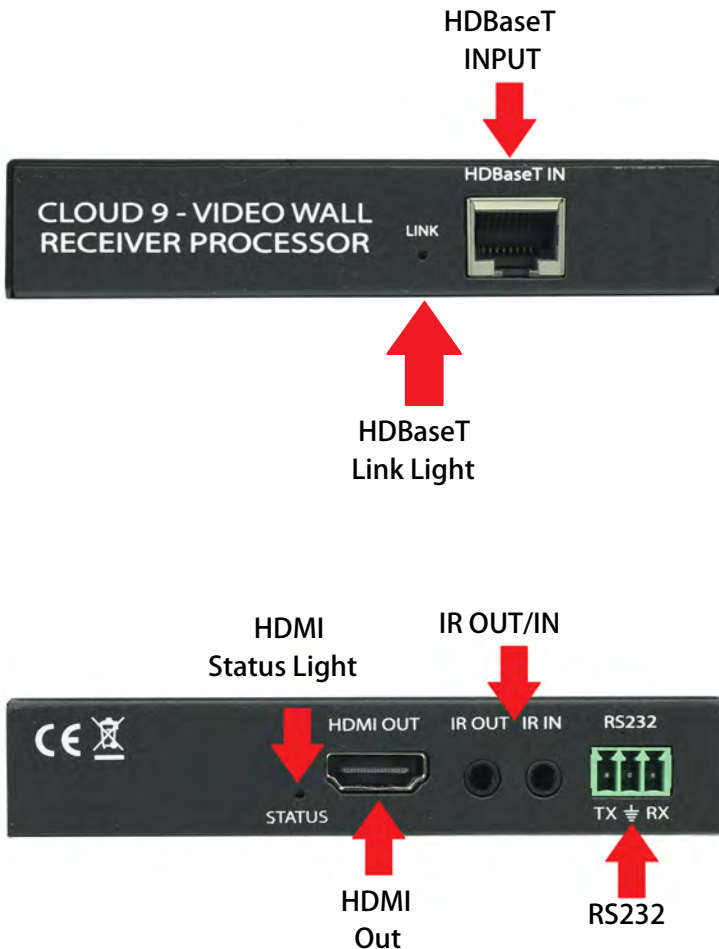
# User Manual

150 M HDBaseT Video Wall Receiver
Built specifically for the Cloud 9, this 150 meter HDBaseT receiver can extend an uncompressed 1080p video signal up to 150 meters over a single CAT 6a/7. Because of its slim design, this receiver can be mounted virtually anywhere!

## Features:

- HDMI 2.0
- HDCP 2.2 & Earlier
- CEC Pass Through
- Up to 150 meters(Cat6a)
- 3-20v protection circuit built in for safe IR transport
- Bi Directional RS232 Transport
- Supports uncompressed PCM 2- Ch., LPCM 5.1 & 7.1, Dolby Digital, DTS, Dolby TrueHD, DTS HD-Master Audio, Atmos on HDMI
- Video Wall Processor



HDBaseT INPUT

HDBaseT Link Light

HDMI Status Light

IR OUT/IN

HDMI Out

RS232

CLOUD 9 - VIDEO WALL RECEIVER PROCESSOR

HDBaseT IN (POC FROM CLOUD 9)

AC-EX150VW-C9R

HDMI OUT   IR OUT   IR IN   RS232

## VIDEO:

| | |
|---|---|
| VIDEO RESOLUTIONS | UP TO 1080P 60, UNCOMPRESSED FULL HD |
| VESA RESOLUTIONS | UP TO 1900X1200 |
| HDR FORMATS/RESOLUTIONS | 1080 FORMATS ONLY |
| COLOR SPACE | YUV (COMPONENT), RGB (CSC: REC. 601, REC. 709, BT2020, DCI, P3 D6500) |
| CHROMA SUBSAMPELING | 4:4:4, 4:2:2, 4:2:0 SUPPORTED |
| DEEP COLOR | UP TO 12 BIT |

## AUDIO:

| | |
|---|---|
| AUDIO FORMATS SUPPORTED HDMI | PCM 2.0 CH, LPCM 5.1 & 7.1, DOLBY DIGTAL, DTS 5.1, DOLBY DIGITAL PLUS, DOLBY TRUEHD, DTS-HD MASTER AUDIO, DTS-X, DOLBY ATMOS |
| COMPATIBLE  MATRIXES | AC-MX9XHDL-HDBT-GEN2 |

## DISTANCE:

| | |
|---|---|
| HDBASET | UP TO 150M (492 FEET) |
| HDMI OUT | UP TO 50 FEET |

## OTHER:

| | |
|---|---|
| BANDWIDTH | 9 GBPS |
| HDCP | HDCP 2.2 AND EARLIER |

## PORTS:

| | |
|---|---|
| HDMI | TYPE A |
| HDBASET | RJ45 |
| IR | 3.5MM |
| RS232 | 3 PIN TERMINAL BLOCK |

## ENVIRONMENTAL:

| | |
|---|---|
| OPERATING TEMPRATURE | 23 TO 125°F (-5 TO 51°C) |
| STORAGE TEMPERATURE | -4 TO 140°F (-20 TO 60°C) |
| HUMIDITY RANGE | 5-90% RH (NO CONDENSATION) |

## POWER:

| | |
|---|---|
| POWER CONSUMPTION (TOTAL) | 70 WATTS |
| POWER - POH (PROVIDED BY CLOUD9 MATRIX) | INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 48V  3A |

## DIMENSIONS:

| | |
|---|---|
| DIMENSIONS  (UNIT ONLY - HEIGHT/DEPTH/WIDTH) | MM: 20 X 105 X 160 INCH: .78 X 4.13 X 6.30 |
| DIMENSIONS (PACKAGED LENGTH/WIDTH/HEIGHT) | MM: 45 X 137 X 194 INCH: 1.78 X 5.4 X 7.6 |
| WEIGHT (UNIT) | .8 LBS ( .36 KG) |
| WEIGHT (PACKAGED) | 1.0 LBS ( .45 KG) |

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  MASS & DIMENSIONS ARE APPROXIMATE