

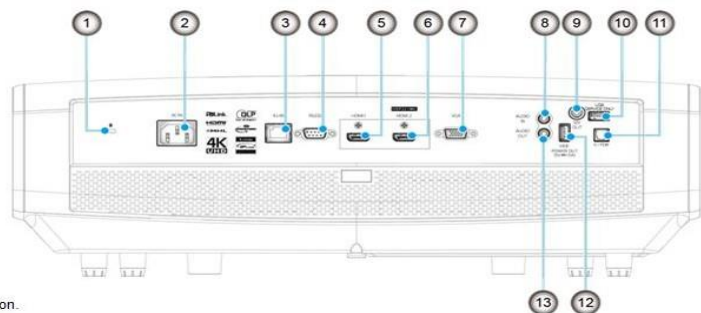
## Bright, Robust and Reliable Laser Installation Projectors

- Bright and robust laser light source projectors with good color representation
- Virtually zero maintenance due to IP5X certified system
- More stable brightness output than lamp projectors
- HDR compatible (HDR10) and 24/7 operation



Specification			
Native Resolution	4K UHD (3840 x 2160)	Brightness	5,000 ANSI lumens
Contrast Ratio	3,000,000:1	Projection Lens	Manual, 1.6 :1
Throw Ratio	1.39 ~ 2.22	Throw Distance	1.3m – 9.3m
Lens Shift (tolerance ± 5 %)	Vertical	Aspect Ratio	16:9 (for 2160p)
Horizontal Scan Rate	31.000~135.000KHz	Vertical Scan Rate	24Hz to 120Hz
Connections	HDMI 1.4a *1, HDMI 2.0 *1, VGA *1, USB-A for service & power (5V 1.5A), RS232C, RJ-45, 12V trigger *1, Audio in, Audio out, S/PDIF	Display Colors	1073.4 Million
3D Support	Yes	Light Type	Laser Diodes
Speakers (watts)	5W x 2	Light Source Life (hours)	20,000 hours
Noise Level (Eco)	30 dB		
Weight (kg)	9.8	Size (WxDxH mm)	498 x 331 x 154
Projection Screen Size	30" – 300"		

1. Kensington Lock
2. Power Socket
3. RJ-45
4. RS232
5. HDMI 1
6. HDMI 2 (HDCP2.2)
7. VGA
8. Audio in
9. 12V out
10. USB SERVICE ONLY
11. S/PDIF
12. USB Power (5V/1.5A) / Mstar FW upgrade
13. Audio out



- Remarks
- HDMI 2 supports HDCP2.2 and MHL V2.2
  - MHL and USB Power Out are alternately powered on.