

MCU Main Control Unit



MCU 2002

Digital DVI Input : 1
Digital DVI Output : 1 (Monitor)
LED Screen BNC Output : 2



MCU 2012 HD

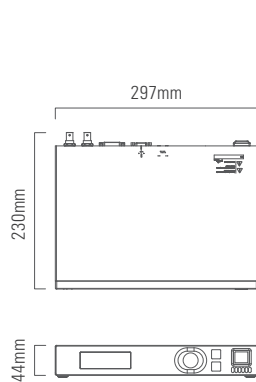
Digital DVI Input : 1
Digital DVI Output : 2 (Monitor)
LED Screen BNC Output : 12



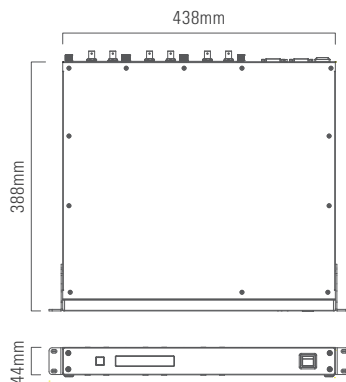
MCU 2018 HD

Digital DVI Input : 1
Digital DVI Output : 2 (Monitor)
SDI Signal Input : 2
SDI Signal Output : 2
LED Screen BNC Output : 12

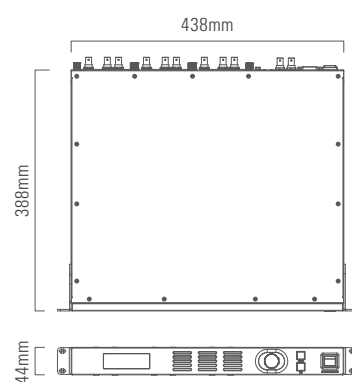
| PRODUCT SPECIFICATIONS | MCU 2002 | MCU 2012 HD | MCU 2018 HD |
|-----------------------------------|-----------------------------------|--|---|
| Model Name | LC-2002 | LC-2012HD | LC-2018HD |
| Size (W x H x D) | 297mm x 230mm x 44mm | 438mm x 388mm x 44mm | 438mm x 388mm x 44mm |
| Weight | 3 kg / 6.61 lbs | 6.8 kg / 14.99 lbs | 7.2 kg / 15.87 lbs |
| Input Voltage | 100 ~ 240 VAC / 50 ~ 60 Hz | | |
| Power Consumption | 35 W | 100 W | 100 W |
| Video Input | DVI Digital x 1CH | | DVI Digital x 1CH |
| | - | | 3G-SDI/HD-SDI x 2CH |
| | Max. 1920 x 1080p (50/59.94/60Hz) | | |
| Video Output | DVI Digital x 1 (Loop-through) | DVI Digital x 2 (Loop-through) | DVI Digital x 1 (Loop-through) HD-SDI x 2 (Loop-through) |
| Video Output for LED Screen | BNC x 2 CH | BNC x 12 CH | BNC x 12 CH |
| HDCP | Compliant | Not Compliant | Compliant |
| 3D Sync Signal Output | Compliant | Not Compliant | Compliant |
| No. of Pixels / CH (Winvision) | 131,072 ~ 300,000 px | | |
| No. of Pixels / CH (DDU used) | - | 2 CH Board used : 7,200 px (120pixels x 20uni x 3DDU) 2&1 CH Board used : 2,400 px (120pixels x 20uni x 1DDU) | |
| No. of Pixels / CH (PDD used) | 16,384 px | 2&1 CH Board used : 8,192 px | |
| Host control Interface | Ethernet & RS232 | | |
| Operating Temperature | 0°C ~ 50°C / 32°F ~ 122°F | 0°C ~ 45°C / 32°F ~ 113°F | 0°C ~ 50°C / 32°F ~ 122°F |
| Storage Temperature | -20°C ~ 70°C / -4°F ~ 158°F | | |
| Certification | CB, CE, ETL, FCC, TUV | CE, ETL, FCC, TUV | CB, CE, ETL, FCC, TUV |



LC-2002



LC-2012HD



LC-2018HD