

MCU Main Control Unit



MCU 2002

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



MCU 2012 HD

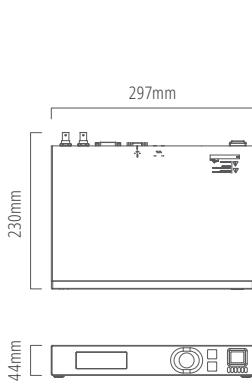
Digital DVI Input : 1
Digital DVI Output : 2 (Monitor)
LED Screen BNC Output : 12



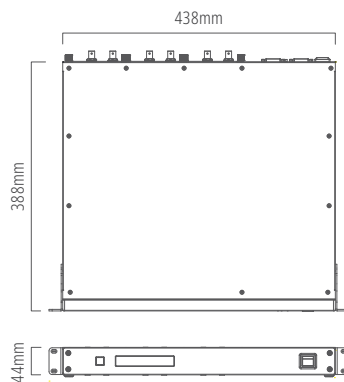
MCU 2018 HD

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

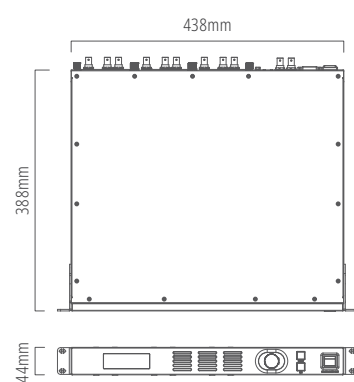
PRODUCT SPECIFICATIONS	MCU 2002	MCU 2012 HD	MCU 2018 HD
Model Name	LC-2002	LC-2012HD	LC-2018HD
Size (W x H x D)	297mm x 230mm x 44mm	438mm x 388mm x 44mm	438mm x 388mm x 44mm
Weight	3 kg (6.61 lbs)	6.8 kg (14.99 lbs)	7.2 kg (15.87 lbs)
Input Voltage	100 ~ 240 VAC / 50 ~ 60 Hz		
Power Consumption	35 W	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
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