



## SPECIAL FEATURES

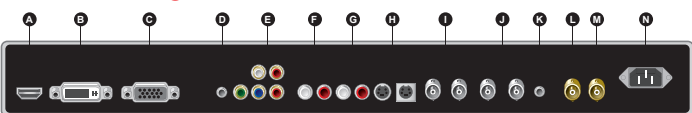
- HD observation system that delivers real time broadcast grade images (30fps)
- Use RG-6 coaxial cable for longer distance runs with less signal loss at a lower cost
- Best quality CCTV image at an affordable cost
- Full HD image on the FHD display with 2.2M pixel camera through HD-SDI input

## SPECIFICATIONS

		42HSDI
Display	Screen Size	42 Inch
	Max. Resolution	1920 x 1080 @ 60Hz
	Pixel Pitch	0.484 x 0.484mm
	Brightness	500cd/m <sup>2</sup>
	Contrast Ratio	1000 : 1
	Aspect Ratio	16 : 9
	Viewing Angle (H/V)	178° / 178°
	Display Color	16.7 Million
	Response Time	< 8ms (Gray to Gray)
	Video System	NTSC / PAL
Interface	Video In / Out (BNC Type)	2 / 2
	S-Video In / Out	1 / 1
	VGA In (15Pin D-Sub)	1
	Component	1
	DVI-D In / HDMI In	1 / 1
	Audio In (RCA Type)	3 (L+R)
	HD SDI In / Out (RG-6)	1 / 1
	PC Stereo In	1
	Built-In Speakers	Yes (4X x 2)
	Remote Control	Yes
Features	Multiple Display Function	PIP / PBP
	Filter Type	3D Comb Filter / Deinterlace
	Trigger Sensor	Yes (NO / NC)
Dimension	Outline Dimension	40.35" W x 25.3" H x 4.724" D
	Net. Weight	34.01Kg (75lbs)
Cabinet	Finish	Metal / Black
	Tilt Stand	Tilt Stand
Warranty	Part/Labor	2year / 2year
	MTBF (Approx.)	50,000 Hours
Regulations		RoHS, TUV-NRTL (optional), CB, FCC (A), CE-Emc (LVD)
Power	Consumption: < On	< 230W
	Electrical Ratings	AC100 ~ 240V(50/60Hz)
Circumstance	Operating Temperature	0 ~ 50°C / 32 ~ 122°F
Mounts	VESA™ Mount Size	400 x 200mm (BS M8 x 16mm Screw)
	Wall	WB-72
	Ceiling	CMH-01

\*Design and specifications are subject to change without notice

## INTERFACE

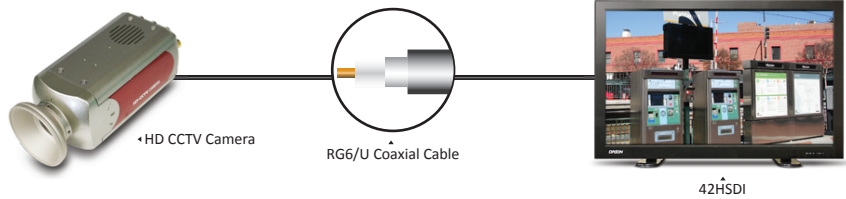


- |                   |                           |                         |                  |
|-------------------|---------------------------|-------------------------|------------------|
| <b>A</b> HDMI     | <b>E</b> Component        | <b>I</b> Component      | <b>M</b> SDI Out |
| <b>B</b> DVI      | <b>F</b> Audio In         | <b>J</b> Video In / Out | <b>N</b> AC In   |
| <b>C</b> RGB      | <b>G</b> Audio Out        | <b>K</b> Trigger        |                  |
| <b>D</b> PC Audio | <b>H</b> S-Video In / Out | <b>L</b> SDI In         |                  |

## SOLUTIONS

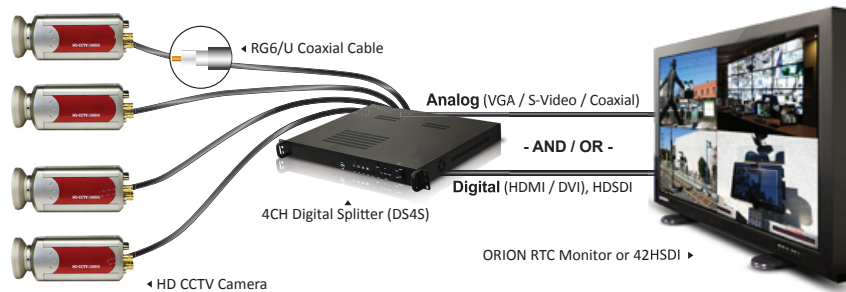
### SOLUTION 1 HD CCTV Camera + HD Monitor

1 HD CCTV Camera (SDI out) + RG6/U Coaxial (Max 300ft) + 42HSDI (SDI In)



### SOLUTION 2 HD CCTV Camera + Digital Splitter + ORION RTC Series or 42HSDI

Up to 4 HD Camera's (SDI out) + 4ch Digital Splitter + RTC Series Monitor (Composite, HDMI, DVI Input) or HSDI



## AVAILABLE ACCESSORY



### HD CCTV Camera

- Full HD (1920 x 1080 30p) Video
- High resolution video with Progressive Scan
- 3Gb/s, HD, SD-Serial Digital Interface Type Video Output
- Minimum illumination 1Lux-Auto Switching Mode at 12Lux



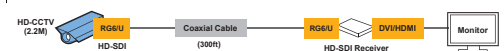
### 4CH Digital Splitter (DS4S)

- Auto System Recovery
- Digital video splitter only for High definition camera(HD-SDI/HDMI)
- Various video output mode (1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768)
- Support RS-232, RS-485



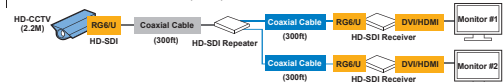
### HD Receiver

- HDMI device which is receiving HD-SDI video of 2.2M pixel camera
- This box type HD-SDI receiver can connect to monitor directly. (BNC In & DVI Out)



### HD Repeater / Distributer (2CH)

- Distance extension device for HD-SDI. In addition, there are two outputs from one input. Therefore, user can use two monitors with one HD-CCTV camera. When user uses repeater between HD-CCTV and Receiver, the distance can be increased 300ft per repeater.



### HD Repeater / Distributer (8CH)

- Distance extension device for HD-SDI. In addition, there eight outputs from one input therefore user can use eight monitors with one HD-CCTV camera

