

AddPac HD BOX Camera Solution for CCTV



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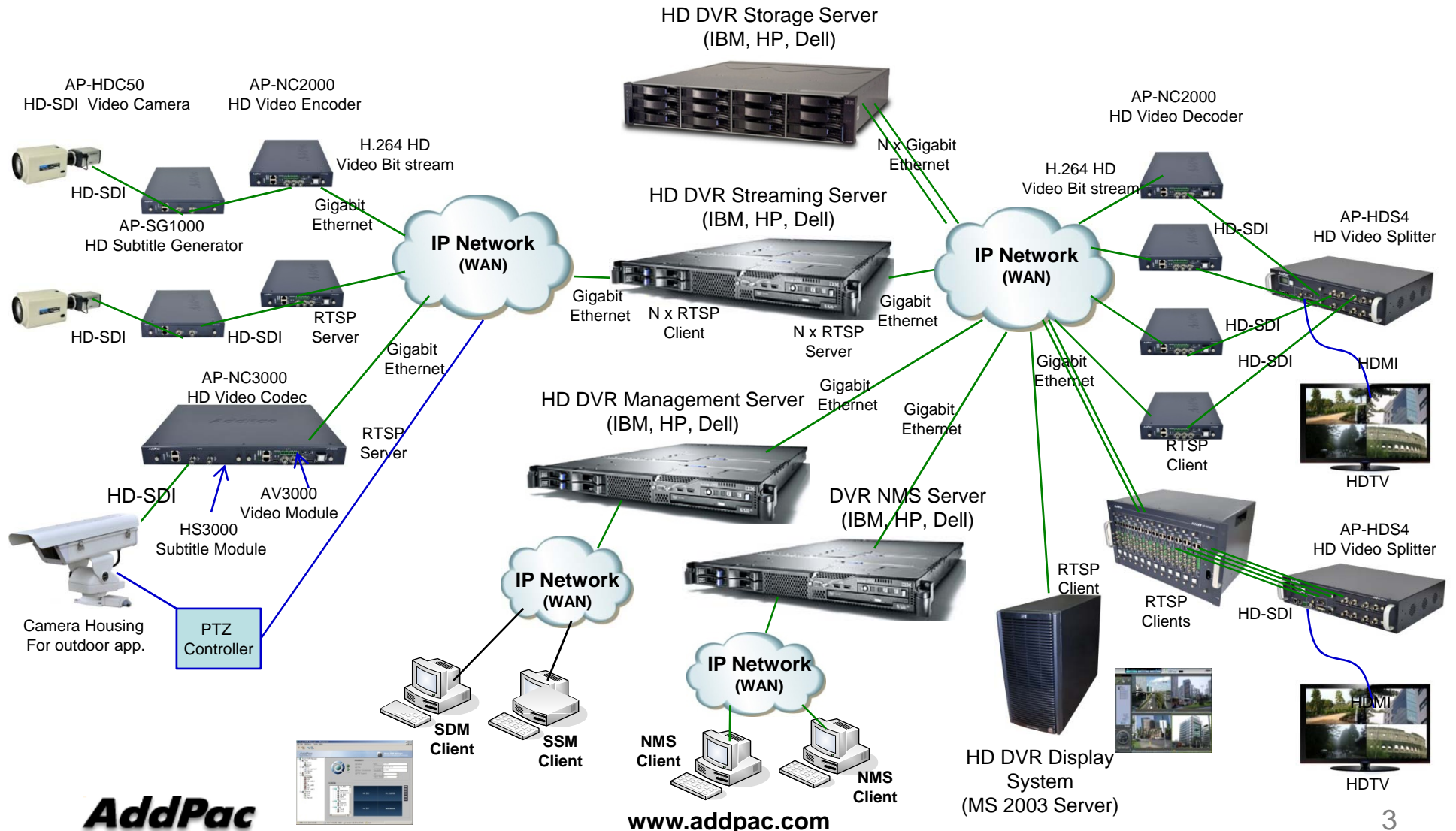
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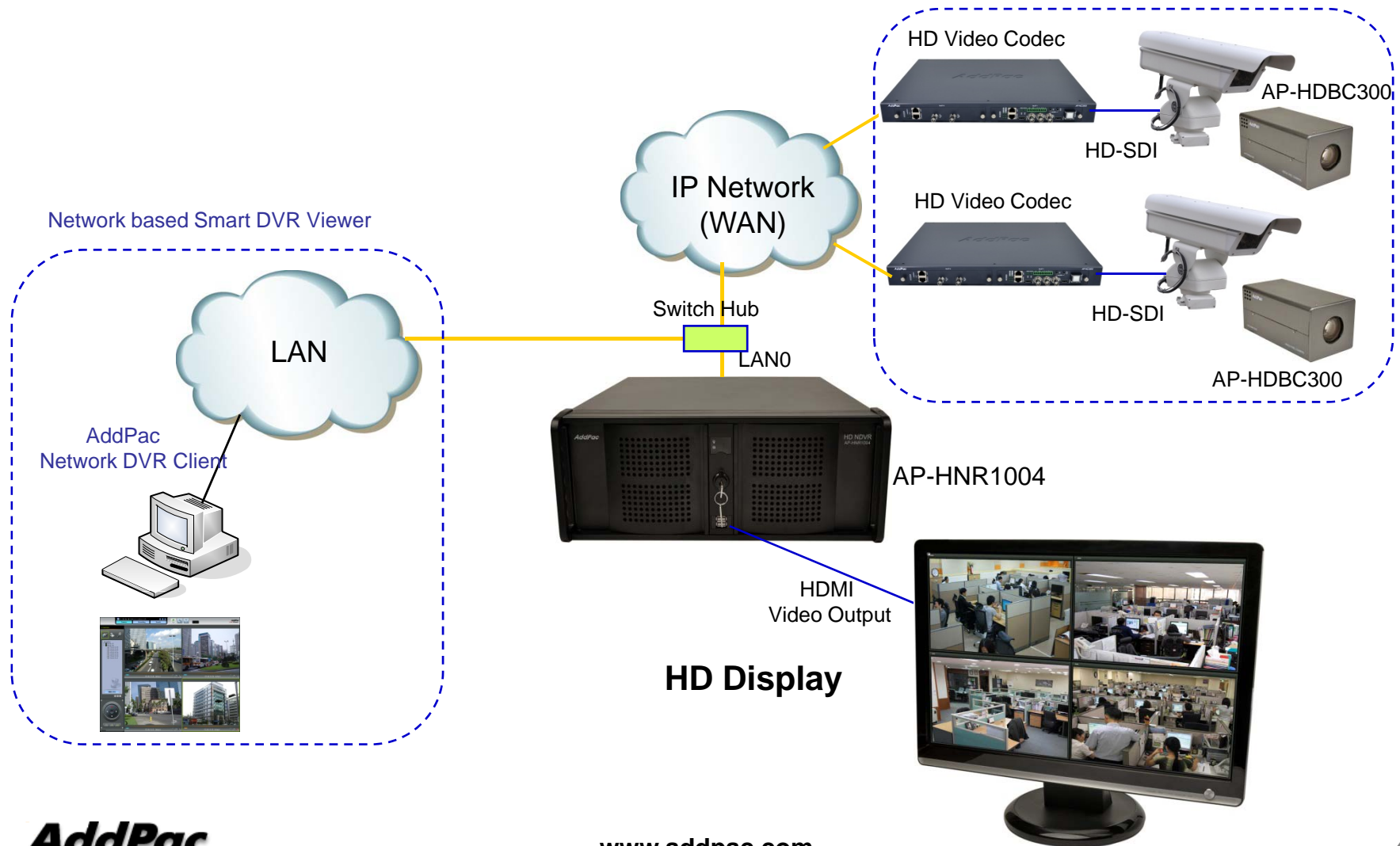
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HD BOX Camera Service Diagram for CCTV



HD BOX Camera Service Diagram for CCTV



HD Cameras for Video Conference

Product	AP-HDBC50	AP-HDBC100	AP-HDBC200	AP-HDBC300
				
Sensor	CCD	CMOS	CCD	CMOS
Optical Zoom	N/A, CS Mount Zoom Lens	x10	x18	x20
Video Resolution	HD 720P(1280x720)	Full HD 720P, 1080i	HD 720P(1280x720)	Full HD 720P, 1080i, 1080p
Video Output	HD-SDI	HD-SDI	HD-SDI	HD-SDI
Camera Control	Support	Support	Support	Support
Camera Control Interface	RS232	RS485	RS485	RS485
Power	External Power Adaptor	External Power Adaptor	External Power Adaptor	External Power Adaptor



AP-HDBC300

Full HD Box Camera

Main Features

AP-HDBC300 Full HD Box Camera

- High-End Full HD Video Camera Features
- CMOS Sensor, 3.27Mega Pixel Camera
- Various Video Format Support (ex;1080p/29.97, 1080i/59.94, etc)
- PAN/TILT/Zoom Housing Features
- **Optical 20 x Zoom**, Digital 12 x Zoom Camera
- HD-SDI Digital Video Output Interface
- RS485 Interface for Camera Control
- Camera System Select Switch for Video Output Mode Control

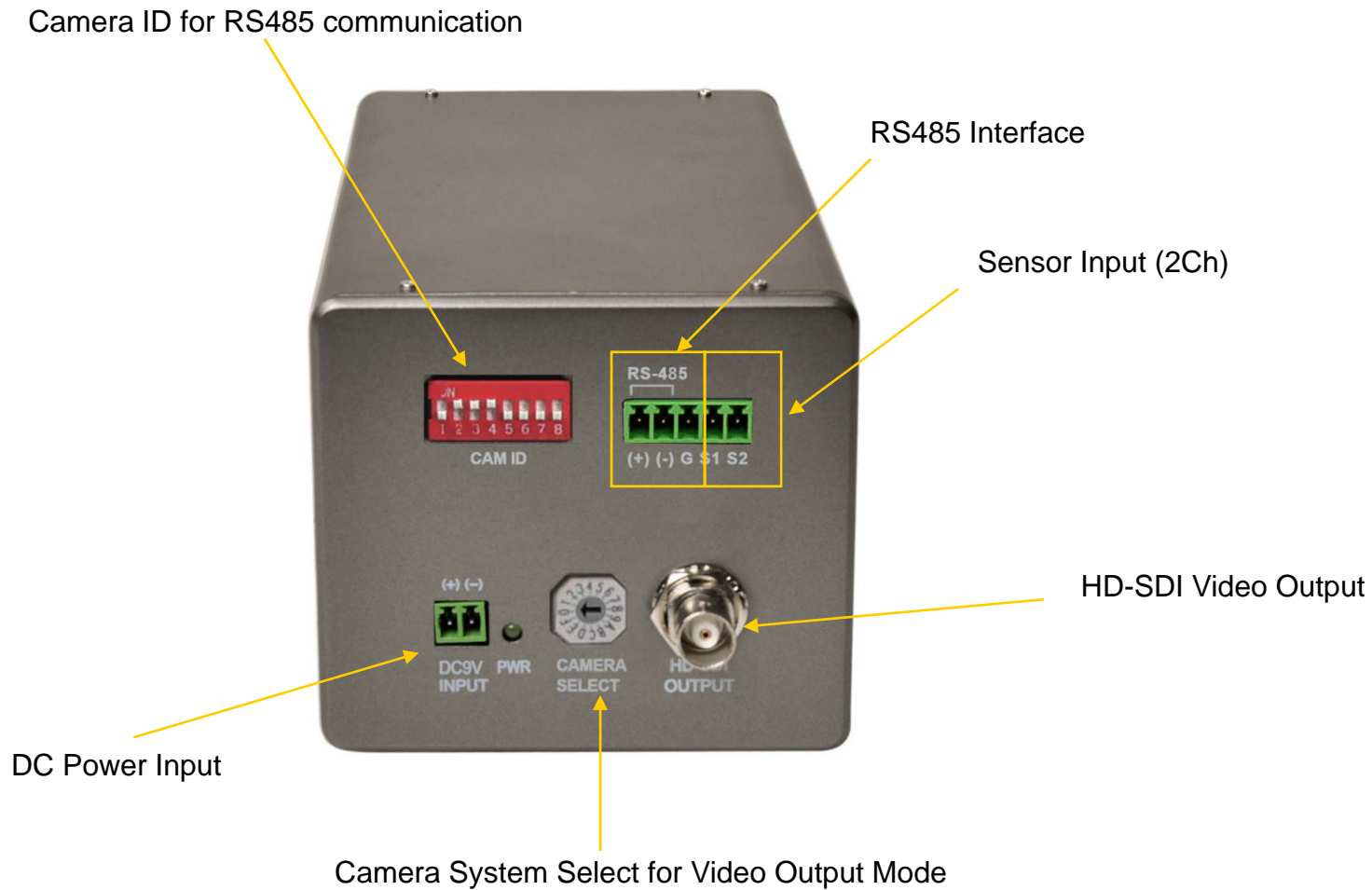
Hardware Specification

AP-HDBC300 Full HD Box Camera

- Camera Specification
 - High-end 1/2.8-type “Exmor” CMOS Camera Sensor
 - 3.27 Mega Pixels
 - HD : 1080p/29.97, 1080p/25, 1080i/59.94, 1080i/50, 720p/59.94, 720p/50, etc
 - Auto Focus 20 x Optical Zoom, 12 x Digital Zoom
 - Auto ICR Function
 - Noise Reduction
 - PELCO-D Control Protocol
 - Position Preset

Hardware Specification

AP-HDBC300 Full HD Box Camera





AP-HDBC200 HD Box Camera

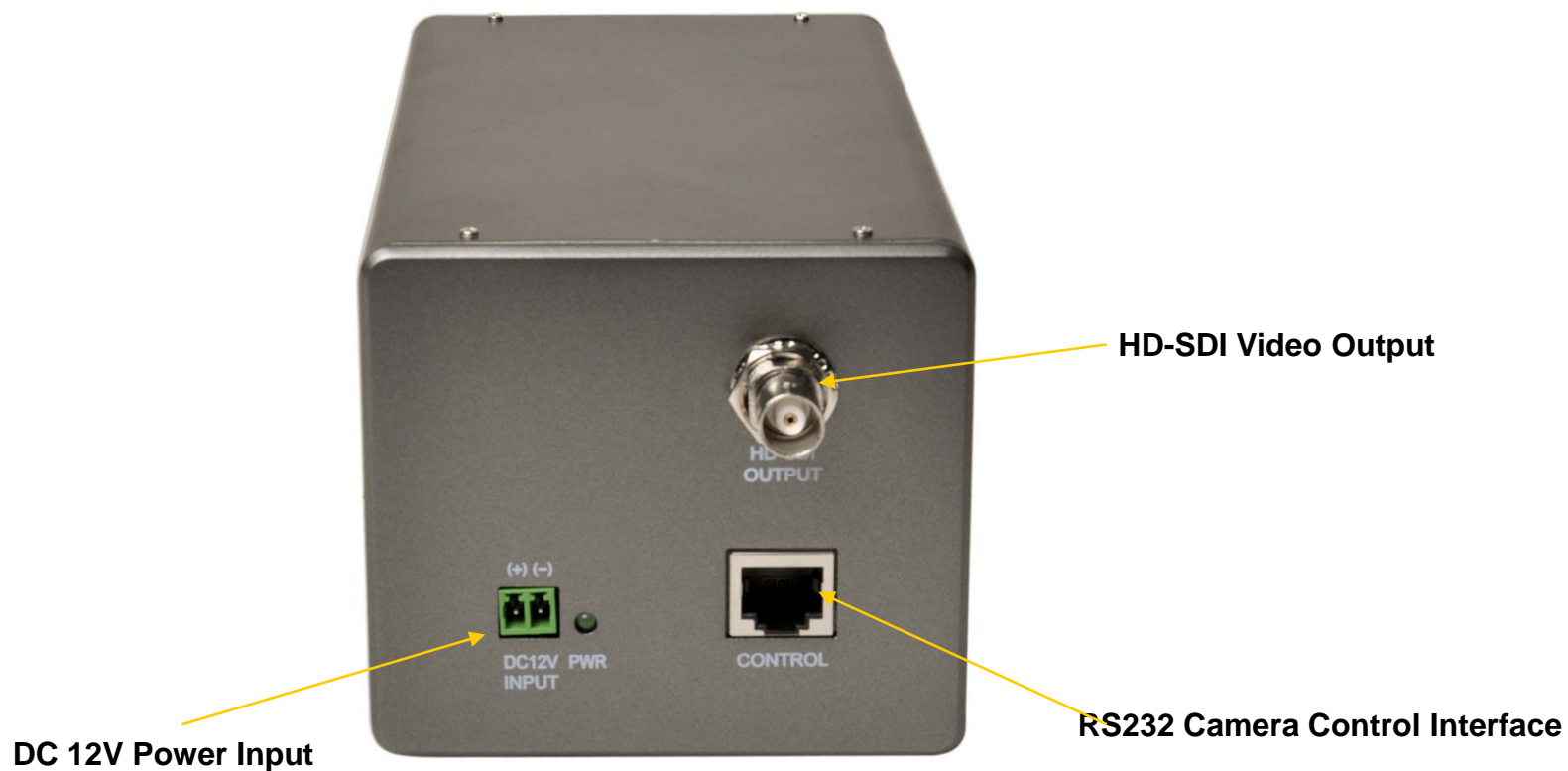
Main Features

AP-HDBC200 HD Box Camera

- High-End HD Video Camera Features
- 1/3" Progressive Scan CCD Image Sensor
- 1.3 Mega Pixel Camera
- 720P(1280x720)/30frame Video Resolution Support
- External PAN/TILT Housing Features
- 18x Optical Zoom Support
- HD-SDI Digital Video Output Interface

Hardware Specification

AP-HDBC200 HD Box Camera





AP-HDBC100

Full HD Box Camera

Main Features

AP-HDBC100 Full HD Box Camera

- High-End HD Video Camera Features
- CMOS Sensor, 2Mega Pixel Camera
- Various Video Format Support (ex;1080i/59.94)
- External PAN/TILT/Zoom Housing Features
- Optical 10 x Zoom, Digital 12 x Zoom Camera
- HD-SDI Digital Video Output Interface

Hardware Specification (Camera Features)

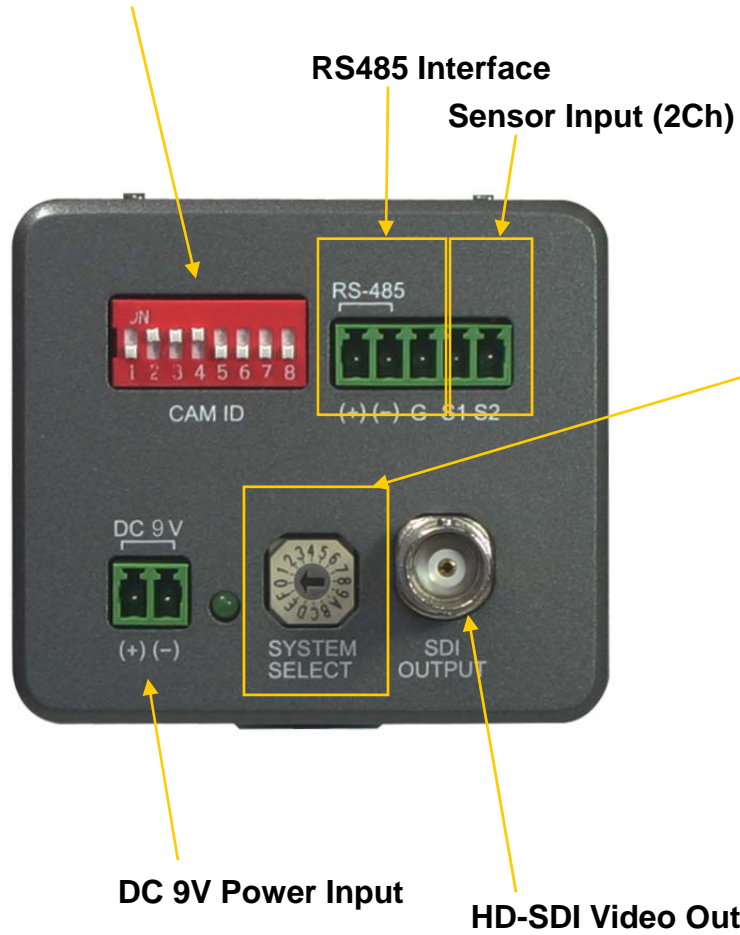
AP-HDBC100 Full HD Box Camera

- Image Sensor
 - CMOS, 2Mega Pixel
- Video Format : 8 Format
 - HD : 1080i/59.94, 1080i/50, 720p/59.94, 720p/50
 - SD :
- Video Output
 - HD-SDI
- Lens
 - Auto Focus 10 x Optical Zoom, 12 x Digital Zoom
- Communication Protocol
 - VISCA
- Position Preset

Hardware Specification

AP-HDBC100 Full HD Box Camera

Camera ID for RS485 communication



System Select Switch

Video Signal	70	01	1080i/59.94 (Initial Setting)
		02	720p/59.94
		03	NTSC(CROP)
		04	NTSC(SQ)
		11	1080i/50
		12	720p/50
		13	PAL(CROP)
		14	PAL(SQ)



AP-HDBC50 HD Box Camera

Main Features

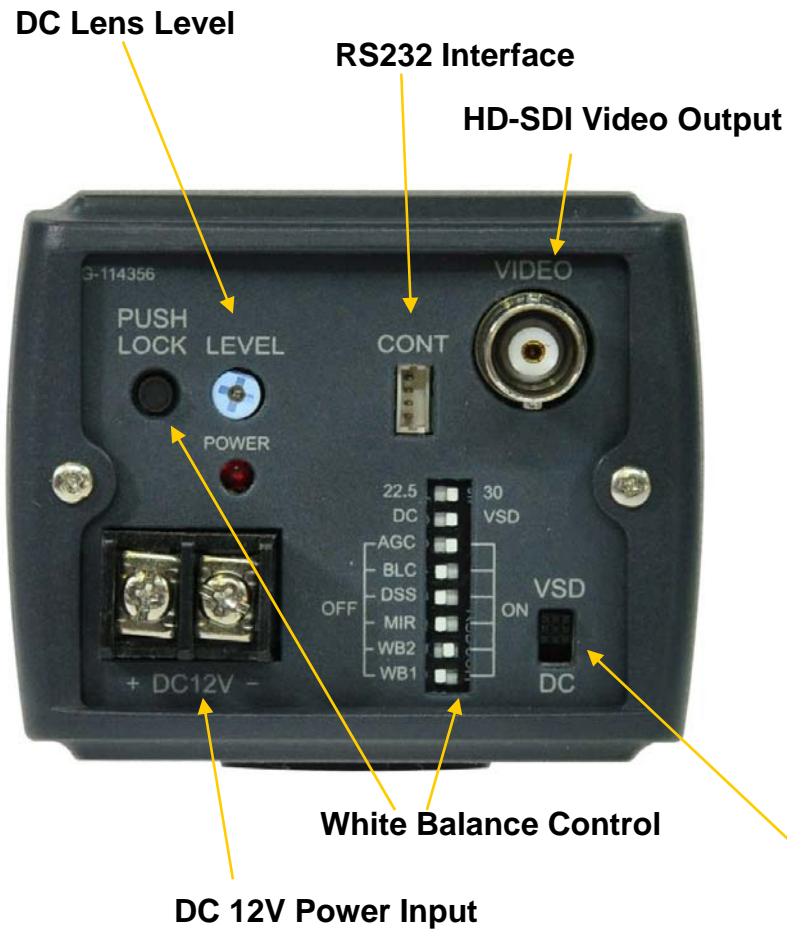
AP-HDBC50 HD Box Camera

- High-End HD Video Camera Features
- 1/3" Progressive Scan CCD Image Sensor
- 1.3 Mega Pixel Camera
- 720P(1280x720)/30frame Video Resolution Support
- External PAN/TILT/Zoom Housing Features
- C/CS Mount Support for High-End External Zoom Lens
- HD-SDI Digital Video Output Interface
- RS-232C Control Port for Firmware Upgrade



Hardware Specification

AP-HDBC50 HD Box Camera



CCD	1/3" Progressive Scan CCD Image Sensor
Pixel	1.3 Mega Pixel
Scanning	Progressive Scan
S/N Ratio	More than 50dB
Min. illumination	DSS off : 1.0 lx(F1.2, 30 IRE, AGC On) DSS on : 0.1 lx
AGC	On/Off
BLC	On/Off
DSS	On/Off
H-Mirror	On/Off
White Balance	Support ATW, AWC, One-Push
Lens Mount	C/CS Mount Available
Lens Control	Supports VSD and DC lens



Thank you!

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