**SPECIFICATION**

**DVR**

**SYSTEM**
Processor: Hi3520D V300

**VIDEO**

CODEC: H.264
Encode: 8*1080N@12fps
Decode: 8*1080N@12fps
Mutli-Mode: Analog: 8*1080N@12fps, Hybrid: 4*1080N(analog)+4*960P(ip), IP: 4*5M/9*1080P/16*1080P/16*960P
Playback: 8ch

**AUDIO**

Compression: G.711a
Intercom: Support

**MANAGEMENT**

Record Mode: Manual>Alarm>Motion detection>Timing
Inquire Mode: Inquire by Time/Calendar/Event/Channel
Storage Mode: HDD Storage, Network Storage
Backup: Network, USB, SATA

**INTERFACE**

Video Input: 8*BNC(Support Coaxitron)
HDMI Output: 1*HDMI (MAX:1080P)
VGA Output: 1*VGA (MAX:1080P)
Audio I/O: 4/1
Alarm I/O: 0/0
Ethernet Port: 1*10/100Mbps Ethernet port, RJ45 port
PTZ Control: 1*RS485, Support for multiple PTZ protocol
USB Port: 2*USB2.0 ports
HDD: 1*SATA interface (Up to 8TB)

**GENERAL**

Temperature: -10℃ ~ 60℃
Humidity: 10% - 90% RH
Power Supply: DC12V±10%
IR Range: 24 led lamps "IR2":20-30 meters
Consumption: MAX 4W
Material: ABS plastic+ metal
Ingress Protection: IP67
Weight: Around 580g
Dimension: φ94.4*82.2mm

**SPECIFICATION**

**CAMERA**

Sensor: 2.0MP 1/2.7" low illumination CMOS sensor
Signal: AHD/TVI/CVI@1080P
Min. Illumination: Colour:0.01Lux @(F1.2,AGC ON); 0 Lux with IR
B/W: 0.001 Lux @ (F1.2,AGC ON), 0 Lux with IR
Shutter Time: 1/50(1/60)s to 1/10,000 s
Lens: HD lens 3.6mm @F1.8(2.8mm,6mm optional)
Lens Mount: M12
Day & Night: iR cut filter with auto switch
Max Image Resolution: 1920*1080

**INTERFACE**

Video Output: 1Vp-p Composite Output(75Ω/BNC)
Audio I/O: N/A

**GENERAL**

Temperature: 0℃ ~ +55 ℃
Humidity: 10% - 90% RH
Power supply: 12V/2A
Consumption: <10W (Without HDD)
Weight: Around 1KG
Dimension: 255(L)* 236mm(W)* 44mm(H)