



**QS3116**

### SPECIFICATION

| MODEL                                               |            | QS3116                                                                                                                                                                                                     |
|-----------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPECIFICATION                                       |            |                                                                                                                                                                                                            |
| Video Compression                                   |            | H.265/H.264                                                                                                                                                                                                |
| Video System                                        |            | NTSC/PAL                                                                                                                                                                                                   |
| Operation System                                    |            | Linux(embedded)                                                                                                                                                                                            |
| Analog video-input /output                          |            | 16CH inputs / VGA and HDMI output                                                                                                                                                                          |
| IP Video Input                                      |            | 8ch,(only IP up to 24ch)                                                                                                                                                                                   |
| Composite Video Input                               |            | up to 24ch (Analog video + IP video)                                                                                                                                                                       |
| Audio input /output                                 |            | 4CH inputs /1CH output(RCA)                                                                                                                                                                                |
| Display                                             | resolution | Analog : 5MP-Lite:20fps<br>4MP-Lite:30 fps<br>3MP:18fps<br>1080P/720P/960H:30fps<br>IP : 5MP/4MP/3MP1080P/720P                                                                                             |
|                                                     | feature    |                                                                                                                                                                                                            |
| Record                                              | resolution | Analog :<br>5MP-Lite/4MP-Lite/3MP/1080P/720P/960H<br>IP : 5MP/4MP/3MP1080P/720P                                                                                                                            |
|                                                     | speed      | Analog : 5MP-Lite:12fps (each ch)<br>4MP-Lite:14fps(each ch)-<br>3MP:9fps(each ch)<br>1080P:13fps(each ch)<br>720P:PAL:25fps(each ch)/NTSC::30fps(each ch)<br>IP : PAL:25fps(each ch)/NTSC: 30fps(each ch) |
| IP-Recording Bandwidth<br>(Maximum input Bandwidth) |            | 32Mbps ~96Mbps( default is 32Mbps, decrease one Analog channel can increase 4Mbps )                                                                                                                        |

|                            |                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------|
| Maximum output Bandwidth   | 96Mbps                                                                            |
| Maximum decode performance | 1080P:240fps                                                                      |
| Recording Mode             | Continuous/Manual/Motion detect                                                   |
| Synchronous Playback       | 16CH                                                                              |
| Network Type               | Lan, DHCP, and DDNS                                                               |
| HDD interface              | 1SATA HDD, up to 6TB                                                              |
| Multiplex Operation        | live display, record, playback, backup and network                                |
| USB                        | 2xUSB(for mouse and backup/upgrade)                                               |
| Sensor & Alarm I/O         | no                                                                                |
| PTZ Control                | yes (RS485)                                                                       |
| Mobile Surveillance        | Support Mobile Phones based on iPhone and Android operation system                |
| VGA/HDMI                   | 1024*768,1280*720,1280*1024,1440*900,1920*1080(1080P),2560*1440(2K),3840*2160(4K) |
| Power Supply               | DC 12V/2A                                                                         |
| Dimension(WxDxH)           | 300X227X53mm                                                                      |
| Working Temperature        | -10°C~+55°C                                                                       |
| Working Humidity           | 10%~90%                                                                           |

### Dimensions

