

## PHYSICAL

Dimensions (W x H x D)	294mm*193mm*54mm
Weight	1.25KG / with Packaging 5KG
Chassis portable with 11.6 inch touchscreen	
HS code 8471309000 EAN/UPC 0754083716913	

## ENVIRONMENTAL

Operating Conditions	-10-50°C 8% to 90% RH (non-condensing)
Storage Conditions	-20-70°C 8% to 90% RH (non-condensing)

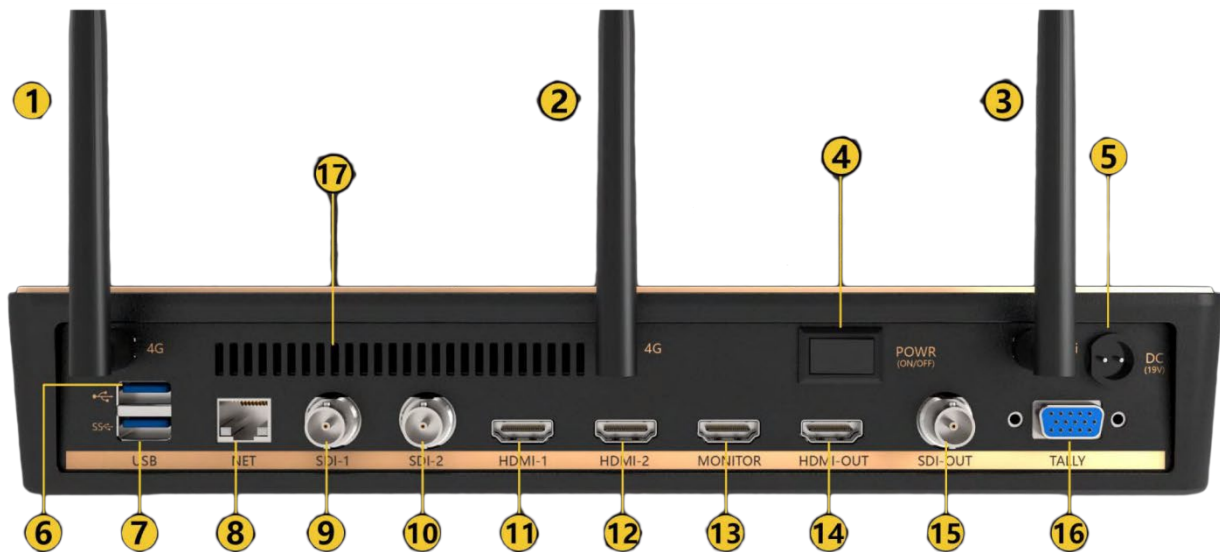
## ELECTRICAL

Power Consumption	23.6Watts
Input voltage	DC 19V
Frequency range	2.4-2.484GHZ
External Power supply	Input 100~240V AC

## SYSTEM

Dual-core, ARM Cortex A9@ 1.1 GHZ
Storage Capacity 2G RAM- 512 MB
ROM 250G M.2 SSD
Quectel_EG25-G_LTE 4G module LTE FDD: B1/B3/B5/B8 LTE TDD: B38/B39/B40/B41
WIFI module Mediatek MT7610 IEEE 802.11n, IEEE 802.11g, EE 802.11b

## PORT CONFIGURATION



- |                |                         |                           |                 |
|----------------|-------------------------|---------------------------|-----------------|
| 1 4G antenna   | 6 USB 2.0               | 11 HDMI – 1 Input         | 16 TALLY        |
| 2 4G antenna   | 7 USB 3.0               | 12 HDMI – 2 Input         | 17 Cooling port |
| 3 WIFI antenna | 8 Gigabit Ethernet port | 13 HDMI Display Interface |                 |
| 4 Switch       | 9 SDI – 1 Input         | 14 HDMI PGM Output        |                 |
| 5 Power supply | 10 SDI – 2 Input        | 15 SDI PGM Output         |                 |

## SPECIFICATION DETAILS

Video Input,
2x 3G-SDI - 2x HDMI / opt. NDI HX
H264 over IP (RTMP/RTSP/UDP/M3U8/SRT)
Video Output,
1x 3G-SDI PGM - 1x HDMI PGM Output –
1x HDMI Display interface / SRT / opt. NDI HX
Audio
1x XLR/TRS balanced input L
1x XLR/TRS balanced input R
1x XLR/TRS balanced output L
1x XLR/TRS balanced output R
1x 3.5mm Jack monitor – (master monitor)
SDI & HDMI AUDIO FORMAT
Linear PCM, 16bit, 48kHz, 2ch
1x USB3.0 and 1x USB 2.0
TALLY
Gigabit Ethernet port
Optional: NDI 4CH IN, 6CH OUT (SDK 4.x req.)

## MISCELLANEOUS

Impact resistance 15g
Vibration resistance 10-100Hz 1.25g
Altitude Below 4000 meters
Supported PTZ Camera Protocol: ONVIF /
VISCA over IP/ VISCA over IP (RAW)
Multi Language GUI / SFTP

## CERTIFICATIONS

CE Certificate Number: BCTC-FYC19062503C
FCC Part15.247 ANSI C63.10:2013 Report Nr.
FY190703908E   TCB FCC Rule 15C: 2AT7D-NS
ISO 9001 USA19Q42643R2M
ISO 14001 USA19E42644R1M
Documents available up on request as PDF

## REPRESENTATIVE



## SDI INPUT FORMAT

SDI/HD-SDI/3G-SDI

## INPUT SDI & HDMI RESOLUTIONS

1920×1080p@60/50fps  
1920×1080p@30/25/24fps  
1920×1080i@60/50fps  
1280×720p@60/50fps  
1280×1024p@60fps  
1280×960p@60fps  
1024×768p@60fps  
800×600p@60fps  
640×480p@60fps  
720×480p@60fps  
720×576p@50fps  
720×480i@60fps  
720×576i@50fps

For HDMI only

SDI & HDMI COLOUR FORMAT

8bit YCC 4:2:2

Example: 5 channels can be used for RTMP/RTSP input  
Out: Facebook+Youtube+2RTMP+2SRT  
Tech. Limit: 300fps and I/O 80 Mbps total

## Wi-Fi SPECIFICATIONS

The range of frequency: 2.4-2.484GHZ

Transmitting Power: 100M:14dBm

Modulation: OFDM/DBPSK/DQPSK/CCK

Bandwidth:1,400/3,000/5,000/10,000/15,000 /20,000KHZ



Transport case included