

## PYSICAL

|   |                             |
|---|-----------------------------|
| Dimensions<br>(W x H x D)                   | 294mm*193mm*54mm            |
| Weight                                      | 1.25KG / with Packaging 5KG |
| Chassis portable with 11.6 inch touchscreen |                             |
| HS code 8471309000                          |                             |

## ENVIRONMENTAL

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

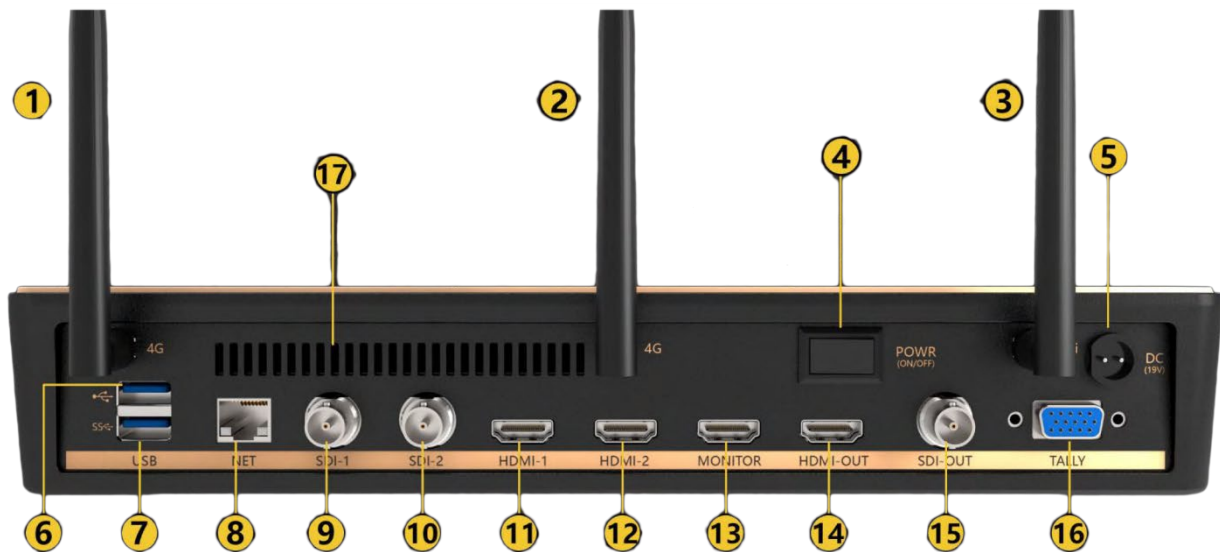
## ELECTRICAL

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

## SYSTEM

|                  |  |
|------------------|--|
| CPU              | TWO core, ARM 1.1 GHZ                            |
| Storage Capacity | 2G RAM- 512 MB<br>ROM 250G M.2                   |
| 4G module        | LTE FDD: B1/B3/B5/B8<br>LTE TDD: B38/B39/B40/B41 |
| WIFI module      | IEEE 802.11n, IEEE 802.11g,<br>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,<br>2x 3G-SDI - 2x HDMI<br>H264 over IP (RTMP/RTSP/UDP/M3U8)  |
| Video Output,<br>1x 3G-SDI PGM - 1x HDMI PGM Output –<br>1x HDMI Display interface  |
| Audio<br>1x AAC XLR/TRS balanced input L<br>1x AACXLR/TRS balanced input R<br>1x AAC XLR/TRS balanced output L<br>1x AAC XLR/TRS balanced output R<br>1x 3.5mm Jack monitor |
| SDI & HDMI AUDIO FORMAT<br>Linear PCM, 16bit, 48kHz, 2ch  |
| 1x USB3.0 and 1x USB 2.0  |
| TALLY   |
| Gigabit Ethernet port   |

## MISCELLANEOUS

|                                      |
|--------------------------------------|
| Impact resistance 15g                |
| Vibration resistance 10-100Hz 1.25g  |
| Altitude Below 4000 meters           |
| Supported PTZ Camera Protocol: ONVIF |

## CERTIFICATIONS

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

## REPRESENTATIVE



## SDI INPUT FORMAT

|   |
|---|
| SMPTE ST424 / SMPTE ST425-AB /<br>SMPTE ST292 / SMPTE ST259-C |
|---|

## 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                             |
| SDI & HDMI COLOUR FORMAT<br>8bit YCC 4:2:2 |

## 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<br>/20,000KHZ |



Transport case included