

### VHDI-WIR200M

IP Surveillance  
Equipment

HD-SDI / 3G-SDI  
Equipment

AHD / TVI / CVI  
Equipment

HDMI / VGA  
Equipment

Speed Dome Camera

Matrix Switcher Solutions



## SDI & HDMI Wireless Video Link

- The product with its transmission distance of up to 200 meters can meet the demands of film shooting, television broadcasting, live events, large conference, etc.
- The product delivers uncompressed real-time 1080P/60Hz full HD video (4:2:2, 10bit)
- Support HDMI, HD-SDI, 3G-SDI.
- Full hardware design, plug & play.
- 5.1G-5.9G, support manual setting for channel switching and broadcast mode.
- Support SDI time code transmission (time code format: ATC\_VITC, ATC\_LTC).
- Support SDI camera recording trigger function (Start/Stop Flag) transmission.
- Comply with EDID 1.1, support HDMI 1.3.
- Support AES128 bit encryption.



Model: VHDI-WIR200M

**Video Access Technology Corp.**

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**BENESTON®** | Data Sheet

[videoaccess.com](http://videoaccess.com)

# BENESTON® SDI Video Signal Equipment

## SDI / HDMI Wireless Transmission Equipment



### VHDI-WIR200M

#### Specification

| Item                  | Specification                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Frequency             | Image transmission : 5.1~5.9GHz                                                                                       |
| Bandwidth             | 40MHz                                                                                                                 |
| Video Formats         | 1080P 23.98/24/25/30/50/60      1080psf 23.98/24/25<br>1080i 50/59.94/60      720P 50/59.94/60<br>576P 576i 480p 480i |
| Audio Formats         | PCM                                                                                                                   |
| Time Code             | ATC_VITC    ATC_LTC                                                                                                   |
| Transmission distance | Up to 200m                                                                                                            |
| <b>Transmitter</b>    |                                                                                                                       |
| Antenna               | External antenna * 2                                                                                                  |
| Transmission Power    | 17dBm                                                                                                                 |
| Interface             | HDMI input,SDI input, Mini-USB,Lemo(0B/2pin) DC in, Antenna RPSMA, Power switch                                       |
| Mechanical Interface  | V-mount, 1/4" fixing screw hole                                                                                       |
| LED Digits Display    | Working channe number                                                                                                 |
| Working Voltage       | 7V~36V                                                                                                                |
| Power Consumption     | <8W                                                                                                                   |
| Size(mm)              | 117.5*72*27.5mm                                                                                                       |
| Temperature           | -10~50 C(Working) ; -40~80 C( Storage )                                                                               |
| <b>Receiver</b>       |                                                                                                                       |
| Antenna               | External antenna *5                                                                                                   |
| Receiver Sensitivity  | -70dBm                                                                                                                |
| Interface             | HDMI output, SDI output, Mini-USB,Lemo(2pin) DC in, Antenna RPSMA,Power switch                                        |
| Mechanical Interface  | V-mount, 1/4" fixing screw hole                                                                                       |
| LED Digits Display    | Display the working channel                                                                                           |
| Working Voltage       | 7V~36V                                                                                                                |
| Power Consumption     | <7W                                                                                                                   |
| Size(mm)              | 144*95*27.5mm                                                                                                         |
| Temperature           | -10~50 C(Working) ; -40~80 C( Storage )                                                                               |

\* As the product's continous improvment, the performance, design and specifications are subject to minus change without prior notice.

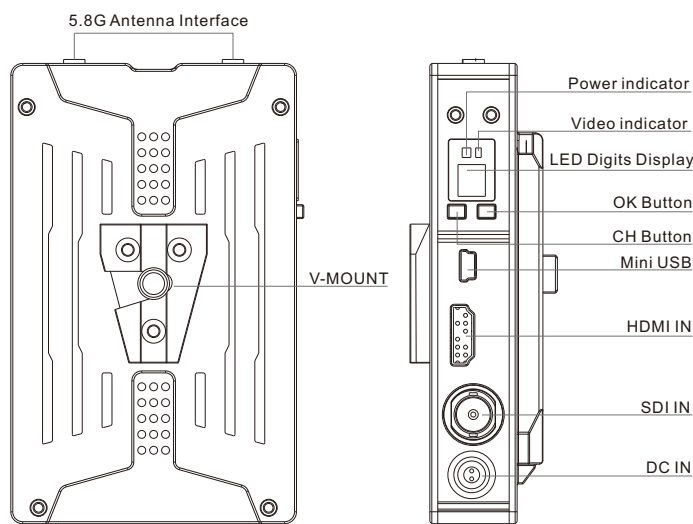
#### Transmitter Packing List



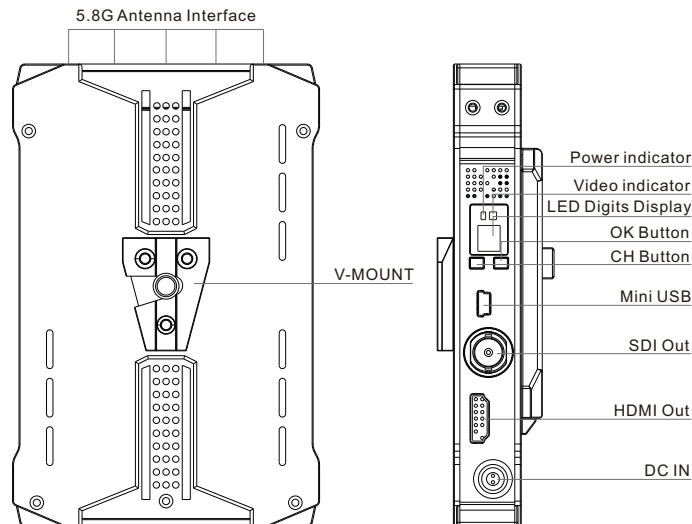
#### Receiver Packing List



#### TX



#### RX



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