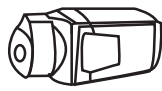


### Single Channel HD Video & Power Transmitter & Receiver



- Transmission distance:  
 HDCVI 720P: 400m /1080P: 250m/4MP:200m  
 HDTV 720P/1080P: 250m/4MP:200m  
 AHD 720P: 350m/1080P: 200m/4MP:200m
- Power transmission up to 100m
- It support power supply on 12V DC or 24V AC
- Built-in surge&transient protection
- Super interference rejection
- LED indicate whether working (green light) or not working (yellow light)

| Item                      | HDPVB02   |
|---------------------------|---|
| Video Properties          | HDCVI, HDTV, AHD  |
| Video Signal Band         | 250MHz (-3db)   |
| Video Balance Band        | 0-65MHz   |
| Transmission Distance     | HDCVI 720P: 400M / 1080P: 250M; 4MP:200M; HDTV 720P/1080P: 250M; 5MP:200M; 4K/8MP: 150M AHD 720P: 350M / 1080P: 200M; 5MP:200M; |
| Surge Protection          | 2KV Common Mode; 2KV Differential Mode (10/700us)   |
| Video Protection Standard | IEC61000-4-5/1955   |
| Suggested Max Current     | 1.5Amp  |
| Suggested Cable           | UTP CAT5/5E/6   |
| Gross Weight              | 105g (2 units in package)   |



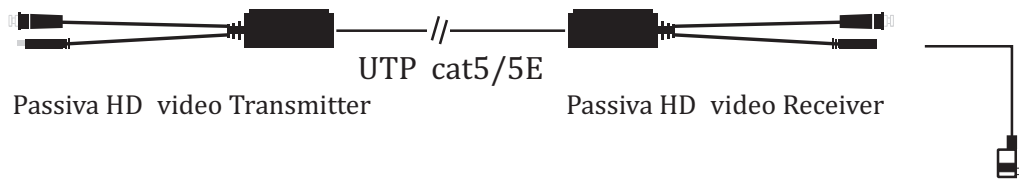
HD Camera



HD DVR



Monitor



## Voltage Drop According to Cable Length(24AWG):

| Transmission Distance | Transmission Voltage<br>(12v DC,0.5A) | Transmission Voltage<br>(12v DC,1A) | Transmission Voltage<br>(12v DC,1.5A) |
|-----------------------|---------------------------------------|-------------------------------------|---------------------------------------|
| 50M/160Ft             | 13.5V                                 | 15.5V                               | 17.0V                                 |
| 100M/320Ft            | 15.5V                                 | 18.5V                               | 22.0V                                 |
| 150M/500Ft            | 17.0V                                 | 22.0V                               | 27.0V                                 |
| 200M/650Ft            | 18.5V                                 | 25.5V                               | 32.0V                                 |