

## DS-1H18S/E HD Video Balun



### Features and Functions

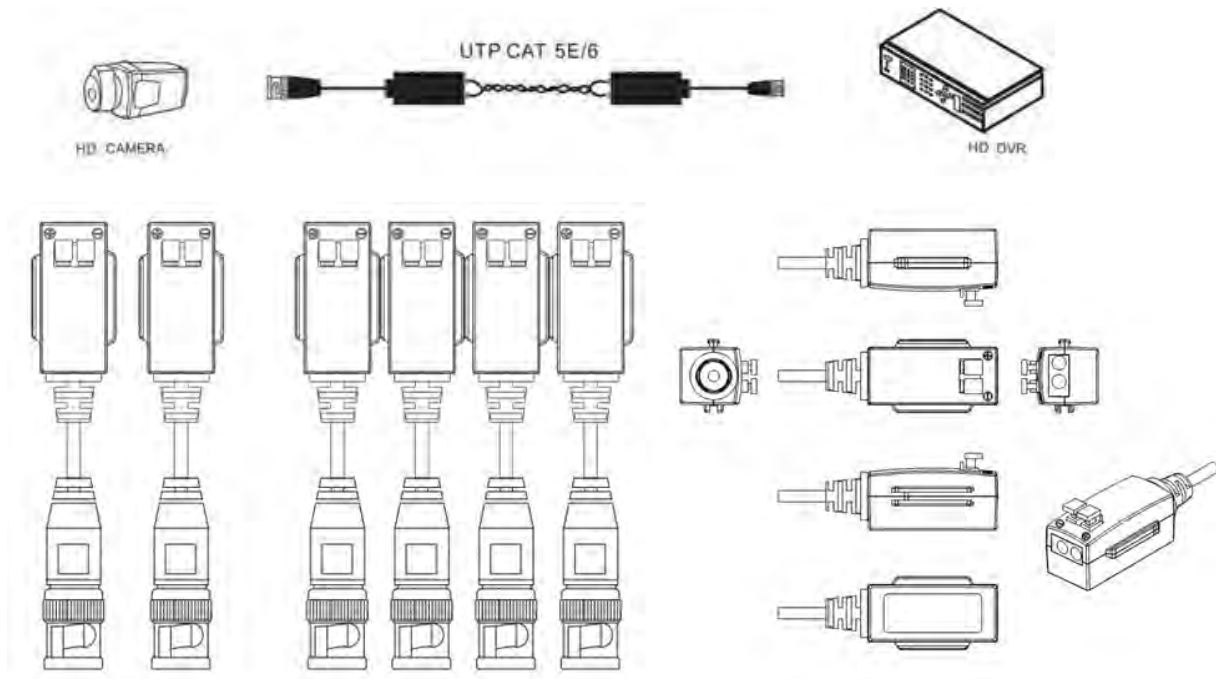
- Two baluns can be stick together for easy layout
- Mini size and push-terminal with pigtail for easy installation
- ABS outer shell for convenient to use in intensive project
- No power required, and simplified project wiring
- Plug and play, real-time transmit CCTV HD video signal, and high quality and stable video
- Compatible with HDTV/HDCVI/AHD
- Transmission distance (over Cat 5E/6):  
HDTV/HDCVI/AHD 720P/300m (max); 1080P/250m (max); 3MP/4MP/5MP: 200m (max)
- Superior anti-interference and lightning protection and ESD



## Specifications

| Model                                  |  | DS-1H18S/E   |
|--|--|--|
| Properties                             | Transmission Signal  | 1 channel  |
|  | Transmission Distance  | HDTVI/HDCVI/AHD 720P/300m (max);<br>1080P/250m(max);<br>3MP/4MP/5MP: 200m(max) |
|  | Category Type  | UTP CAT 5E/ 6  |
| Video Transmission Properties and Port | Coaxial Video Connector                                      | BNC-M  |
|  | Twisted-pair Video Connector                                 | Push-terminal  |
|  | Compatible Format  | HDTVI/HDCVI/AHD  |
|  | Resolution   | 720P/1080P/3MP/4MP/5MP   |
|  | Ant-interference   | >60db  |
| Protection                             | ESD  | 1a contact discharge electricity level3  |
|  |  | 1b air discharge electricity level3  |
|  |  | Per: IEC61000-4-2  |
|  | Coaxial Cable Connector                                      | 2KV(common-code) Per:IEC61000-4-5  |
| UTP Cable Connector                    | 2KV(different-code),<br>2KV(common-code)<br>Per:IEC61000-4-5 |  |
| Impedance                              | BNC Male   | 75 ohms  |
|  | UTP Cable  | 100 ohms   |
| Physical Properties                    | Shell  | ABS  |
|  | Color  | Black  |
|  | Dimensions ( L x W x H )                                     | 39 x 19 x 17mm<br>(1.535 x 0.748 x 0.669 inch)                                 |
|  | Weight   | 38.6 g   |
| Stability                              | MTBF   | >10000 h   |
| Environmental                          | Operating Temperature  | -10-55°C   |
|  | Storage Temperature  | -20-70°C   |
|  | Humidity   | 0-95% (non-condensing)   |

## Typical Application



## Available Model

### DS-1H18S/E

Distributed by



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