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SPECIFICATION

| Model NO.               | TD-LBCDS400                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera                  |                                                                                                                                                                                           |
| Image Sensor            | OV4689                                                                                                                                                                                    |
| Main processor          | Hi3516D                                                                                                                                                                                   |
| Resolution              | 4MP                                                                                                                                                                                       |
| Effective Pixels        | 2688(H)*1520(V)                                                                                                                                                                           |
| Compression             | H.264/H.265/JPEG/AVI                                                                                                                                                                      |
| TV System               | PAL/NTSC                                                                                                                                                                                  |
| Electronic Shutter Time | Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec                                                                                                                                           |
| S/N Ratio               | ≥52dB                                                                                                                                                                                     |
| Scanning System         | Progressive                                                                                                                                                                               |
| Audio                   | 2-way audio<br>1-ch 3.5 mm audio input interface<br>1-ch 3.5 mm audio output interface                                                                                                    |
| Alarm                   | 1 channel Input/Ouput                                                                                                                                                                     |
| RS485                   | support                                                                                                                                                                                   |
| SD Card                 | support 128G Micro SD                                                                                                                                                                     |
| Video Output            | Network/CVBS                                                                                                                                                                              |
| Reset button            | Support                                                                                                                                                                                   |
| Lens                    |                                                                                                                                                                                           |
| Lens Type               | C/CS mount                                                                                                                                                                                |
| Auto Iris               | DC drive                                                                                                                                                                                  |
| Network                 |                                                                                                                                                                                           |
| Ethernet                | RJ-45 (10/100Base-T)                                                                                                                                                                      |
| Protocol                | TCP/IP,ICMP,HTTP,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP                                                                                                                                 |
| ONVIF                   | Support ONVIF 2.4                                                                                                                                                                         |
| P2P                     | YES, Support QR Code                                                                                                                                                                      |
| POE                     | internal, Support IEEE 802.3af                                                                                                                                                            |
| WIFI                    | YES, Max 150 meters with no obstacles                                                                                                                                                     |
| Video Delay             | 0.3S (Within the Lan)                                                                                                                                                                     |
| Main Stream 1           | 2560*1440@20fps                                                                                                                                                                           |
| Main Stream 2           | 2304*1296@30fps                                                                                                                                                                           |
| Main Stream 3           | 1920*1080@30fps                                                                                                                                                                           |
| Sub Stream 1            | 720*480@20fps<br>720*480@30fps                                                                                                                                                            |
| Sub Stream 2            | /                                                                                                                                                                                         |
| Sub Stream 3            | /                                                                                                                                                                                         |
| Tri Stream              | /                                                                                                                                                                                         |
| IE Brower               | IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)                                                                                                                                          |
| Smart Phone             | iPhone, iPad, Android, Android Pad                                                                                                                                                        |
| Camera Features         |                                                                                                                                                                                           |
| Day/Night               | Color/ B&W (IR cut filter with auto switch )                                                                                                                                              |
| Image Config            | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)                                                                                       |
| Corridor Pattern        | /                                                                                                                                                                                         |
| Defog Mode              | Support                                                                                                                                                                                   |
| Motion Detection        | Support                                                                                                                                                                                   |
| ROI                     | Support                                                                                                                                                                                   |
| Privacy Masking         | 3 Rectangular Zone                                                                                                                                                                        |
| WDR                     | Support                                                                                                                                                                                   |
| Recording Mode          | NVR/NAS/CMS/Web                                                                                                                                                                           |
| Language                | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Ukrainian |
| General                 |                                                                                                                                                                                           |
| Housing                 | Metal                                                                                                                                                                                     |
| Anti-cut Bracket        | NO                                                                                                                                                                                        |
| IR Cut Filter           | YES                                                                                                                                                                                       |
| Operation Temperature   | -10℃ ~ +50℃ RH95% Max                                                                                                                                                                     |
| Storage Temperature     | -20℃ ~ +60℃ RH95% Max                                                                                                                                                                     |
| Power Source            | DC12V±10%, 300mA                                                                                                                                                                          |
| Dimension               | 148(W)x79(H)x57(D)mm                                                                                                                                                                      |
| Weight                  | 585g                                                                                                                                                                                      |