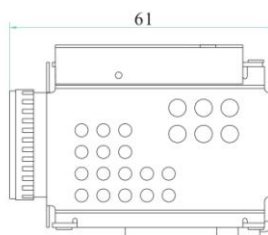
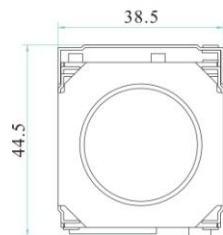
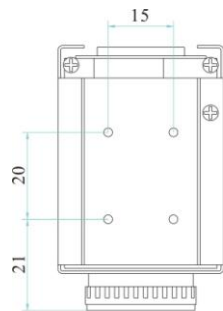




## High Speed outdoor Dome Camera



- ✚ 10X Optical zoom lens(1/3") with 10X digital zoom
- ✚ Sony 1/3" Super HAD CCD
- ✚ With S-VIDEO Output
- ✚ Day/Night Function
- ✚ Mirro image function
- ✚ Uninterrupted electrical aging for 100h





FST-TDH3F1 / FST TDH54F1		
Use	Indoor	Outdoor
Address	0~255	
Pan range	360°Continue	
Tilt range	0°~90° Flip	
Manual speed Pan	0.1~240°/Sec	
Manual speed Tilt	0.1~120°/Sec	
Preset speed	300°/Sec	
Preset accuracy	±0.10°	
Preset points	128 Points	
Operation menu	Multi-Language (English chinese etc.)	
Function display	Yes	
Operation crosshair function	Yes	
Pan and Tilt position display	Yes	
Sector label display	8 Programable Zones	
Recall Function	Yes	
Operation return function	Yes	
Vector scan groups	6 Programable(Dwell time speed preset point and embed other vector scan )	
Integrate multi-protocol	Pelco_D/P	
Auto Scan	with Smart Programable variable speed	
High efficient 3-dimension scan	Yes	
Long-focus speed-limited	Yes	
Intelligent power off real time memory	Yes	
Home position	Yes	
Supporting camera	Optical X10(Samsung Hitachi Sony etc)	
Camera menu operation	Yes	
Manual operation	Endless	
IP66 for outdoor use	No	Yes
Operating Temperature	-30 ~60	
Humidity	0%~90% (Non condensing)	
Power	24VAC 1000mA 60Hz/50Hz	
Consumption	6W	8W
communication	RS485 (+/-)	
Connection	BNC cable	



## Hitachi Module Specifications:

**Signal Format - PAL**

**Image Sensor - 1/4" CCD**

**Total Pixels - 410k (811 x 508)**

**Effective Pixels - 380k (768 x 494)**

**Lens - F1.8 (f = 3.8 – 38mm), High Durability 10X Zoom Lens, Video Auto Focus**

**Angle of View - Horizontal 50.7°(Wide), 5.4° (Tele)**

**Focal Range - Infinity – 1m(t) – 0.01m(w)\* (soft)**

**Sync. System - Internal/Line-Lock (60Hz)**

**Optical Zoom - TELE-WIDE (Zoom Speed: 3.2 sec\*/4.3 sec) (soft)**

**Digital Zoom - Off\*/On (up to 12X) (soft)**

**Video Focus - Auto\*/Manual (NEAR-FAR)**

**DSP - Digital Signal Processor (Hitachi DSP-6)**

**Digital Slow Shutter - Yes (SDRAM I/F)**

**Privacy Zone Masking - OFF / ON\* [ 2 zone 2-D / 8 zone 3-D ] (soft)**

**Status Display - OFF \* / ON [ Focus, BLC, DSS status ] (soft)**

**Various Customizable Settings - Yes [Preset store (max.64), WB fixed mode]**

**Electrical Shutter - Auto:Pro. AE (1/60 – 1/4ks)**

**Auto (+DS Shutter):Pro.AE & (1/2 – 1/4\* – 1/4ks : Seamless)**

**White Balance - Auto\*/(manual: soft)**

**Horizontal Resolution - 470 TVL**