



2020-Q4

**5 years Gold Guarantee**

- پنج سال گارانتی طلایی بدون قید و شرط کی تی
- شش سال ضمانت پایداری کیفیت تصویر

**سایر برتری‌ها:**

- پشتیبانی از میکرو SD با ظرفیت 128GB
- سرور انتقال تصویر در ایران
- پشتیبانی از H.264+ / H.265+
- پشتیبانی از ONVIF ورژن 2.4
- قابلیت WDR, BLC, HLC, Defog

**قابلیت‌های هوشمند:**

- عبور از خط
- فنس مجازی
- اشیا گم شده
- تغییر رنگ
- تغییر فوکوس
- تردد شمار
- اضافه شدن اشیا
- تغییر صحنه
- ردیابی هوشمند
- تشخیص چهره
- تشخیص حرکت

Camera	
Image Sensor	2MP Starlight (Sony-Japan) Cmos Sensor (1/2.9")
CPU	Dual-Core ARM Cortex-A7@900MHz
Lens	2.8~12mm manual Varifocal Lens
Resolution	1920x 1080 (2MP)
Available IR Range	N/A
D/N Filter	Yes-Image Algorithm
Min Illumination	Color: 0.01 Lux(AGC on) - B/W: 0.001 Lux(AGC on)
Angle of View	H-FOV: 85°-(110°)* , V-FOV: 68°-(82°)* , D-FOV: 99°-(115°)*
StarLight View	Yes-Color
Picture Adjust	
Picture Function	120db WDR, DWDR, BLC, HLC, Defog, ROI
Shutter Speed	Manual (1/3 ~ 1/100.000), Auto
Image Parameter Control	Off, On, Timing (Adjust 0 ~ 255)
D/N Control	Timing, Auto, Color on, Color off
Image Parameter	Saturation, Brightness, Contrast, Sharpness, Hue
Video / Audio	
Video Compression	H.264+(Ultra H.264), H.265+ (Ultra H.265)
Audio Compression	G.711A, G.711U
Frame Rate(60Hz)	30fps@1080P (WDR On)
Transmission Stream	Triple Stream (Code Rate: 128kb-8192mb)
Network	
Protocols	HTTPS, HTTP, TCP/IP V4-V6, IGMP, RTSP, UDP, NTP, DHCP, DDNS, FTP, SNMP-V1-V2-V3, UPNP, SIP, NAT
Compatibility	Onvif Ver2.4, Profile S, CGI, SDK, API
Max Users	10 Users
Streaming Method	Unicast
Web Viewer	Internet Explorer
Recording Software	Unlimited KDT CMS 128CH Per Monitor

Function	
Recording	FTP, NVR, CMS, NAS, SD Card
Record Type	Manual, Motion Detection, Smart Detection, Schedule
Alarm Triggers	Motion Detection, Blind Detection, Smart Detection
Event Action	Email, PTZ, Snapshot, Recording, Buzzer, Pop up, Show Message
Intelligent Function	<b>11 Smart Function</b> Line Crossing, Virtual Fence, Object Missing, Color Detection, Focus Change Detection, People Count, Added Objects, Scene Change Detection, Tracking Detection, Face Detection, Motion Detection
Interface	
Network	RJ45(10/100Mbps)
Audio	Internal Mic, Audio Out, Audio In
Alarm	Alarm Out, Alarm In
CVBS	Yes
Power	DC In
Control	RS485
Memory Slot	Yes - Micro SD (128Gb Max)
General	
IP Rating	IP44
Power Supply	DC12V ± 25% (1A Max)
POE Supply	N/A
Web Language	English, Persian
Dimension	71*33*33 mm
Weight	190 g
Operation Humidity	Max Up to 90%RH(Non Condensing)
Operation Temp	-35°C ~ +65°C
Guarantee	
Product Guarantee	5 Years Gold Guarantee
MTBF	100K hrs min- MIL-HDBK-217F (25°)