

DESIGN

256 X 192 THERMAL
RESOLUTION

NETD < 60mK

2MP OPTICAL

BI-SPECTRUM

ALARM – OVER
TEMPERATURE

SNAP PHOTOS

TCP/IP

TEMPERATURE
RECORDS

KEY FEATURES



SPECIFICATIONS

MODEL	BTDS-01
THERMAL	VOX UNCOOLED FOCAL PLANE ARRAYS
RESOLUTION	256 X 192
PIXEL INTERVAL	12PM
NETD	< 60 MK
FOV	35° X 27° (H X V)
OPTICAL	CMOS 2MP 1920 X 1080P
FOV	84° x 45° (H x V)
FIXED LENS	4MM
WDR	80dB
BI-SPECTRUM	YES
FACE AI TECHNO	DEEP LEARNING
FACE AI CONCURRENT	20-30 FACES CONCURRENT
TEMPERATURE ACCURACY	+/- 0.3 °C (35°C - 38°C RANGE)
ONVIF	PROFILE S, G & T OR SDK
PC PHOTO CAPTURING	CMS IN PC AUTO CAPTURE PHOTOS WITH °C
OVER TEMPERATURE	ALARM @ >=37.3°C (SETTING)
SOFTWARE	CMS - FREE
ADJUSTABLE COLOR	15 PALETTES
HUMIDITY	10%-90% RH
WORKING TEMP	-10°C ~ 50°C
VOLTAGE	PoE or 12VDC @ 0.7A
TEMPERATURE	20°C - 50°C with [+/- 0.3°C TO +/- 0.6 °C]
DIMENSION	246 mm x 101 mm x 81 mm (with bracket)
WEIGHT	1.0 KG