



	AMPLIFIER HA-126 TERRA 34 db	IP HYBRID THERMAL IMAGING CAMERA TPC-SD2241-TB7F8-S2 7 mm - 960p, 8 mm - 4 Mpx DAHUA
		
	43.68 EUR 43.68 EUR	2511.65 EUR 2511.65 EUR
Frequency range	47 MHz ... 862 MHz	...
TV amplification (47-862 MHz)	34 dB	...
Pass-band ripple	± 0.5 dB	...
Pixel pitch	...	12 µm
Number of inputs/outputs	1/1	...
Thermal sensitivity (NETD)	...	≤ 40 mK
Spectral range	...	8 µm ... 14 µm
Gain adjustment	0 dB ... 20 dB	...
Color palettes	...	18
Cable loss correction	0 dB ... 18 dB	...
Maximal output level IMD3=60 dB DIN45004B	117 dBµV	...
Maximal output level IMD2=60 dB EN50083-3	112 dBµV	...
Return loss	> 14 dB Return loss (when f>=47 MHz, the suppression lowers 1.5 dB/octave)	...
S/N ratio	< 6 dB	...
Temperature measurement	...	<ul style="list-style-type: none"> • Spot • Line • Area max. 12 positions
Operation temp	-20 °C ... 50 °C	...
Temperature measurement range	...	<ul style="list-style-type: none"> • -20 °C ... +150 °C • 0 °C ... +550 °C
Sensor	...	Uncooled VOx microbolometer 1/2.7 " Progressive Scan CMOS
Matrix size	...	256 x 192 px 4 Mpx
Lens	...	7 mm 8 mm
View angle	...	24 ° 33.4 °
Optical zoom	...	—
Digital zoom	...	—

Range of IR illumination	...	50 m
Resolution	...	1280 x 960 - 960p , 1024 x 768 px , 640 x 480 px , 256 x 192 px 2336 x 1752 - 4 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p , 704 x 576 - D1
Standard	...	IP, CVBS
Video output	...	CVBS - 1 Vpp / 75 Ω, BNC
RS-485 interface	...	✓
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method	...	H.265 / H.264 / H.264H
Alarm inputs / outputs	...	2 / 1
Audio	...	<ul style="list-style-type: none"> • 1 pcs Input • 1 pcs Output • Bi-directional audio streaming support
Main stream frame rate	...	25 fps @ 1280 x 960 25 fps @ 4 Mpx
Interface	...	10/100 Base-T (RJ-45)
WEB Server	...	Built-in, NVR compliance
Max. number of on-line users	...	10
ONVIF	...	✓
Mobile phones support	...	Port 37777 <ul style="list-style-type: none"> • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	...	192.168.1.108
Default admin user / password	...	admin / - The administrator password should be set at the first start
Web browser access ports	...	80, 37777
PC client access ports	...	37777
Mobile client access ports	...	37777
Port ONVIF	...	80
RTSP URL	...	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Preset rotation speed	...	<ul style="list-style-type: none"> • 240 °/s (horizontal) • 200 °/s (vertical)
Rotation speed (manual control)	...	<ul style="list-style-type: none"> • 0.1 °/s ... 200 °/s (horizontal) • 0.1 °/s ... 120 °/s (vertical)
Horizontal rotation range	...	360 ° - continuous



Vertical rotation range	...	-15 ° ... 90 °
Protocols	...	DH-SD, Pelco-P, Pelco-D - Auto detection
Number of presets	...	300
Horizontal scan	...	✓
Route settings	...	8
Intelligent image analysis	...	<ul style="list-style-type: none"> • IVS analysis : crossing the line (tripwire), intrusion • Smoke detection • fire detection • object detection (people, vehicle) • Intelligent tracking of warmest / coldest point
Main features	...	<ul style="list-style-type: none"> • The possibility of overlapping the image from a thermal imaging camera in a classic image • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • D-WDR - Wide Dynamic Range • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • EIS - Electronic Image Stabilization • WB - White Balance (ATW/AWB/manual/indoor/outdoor) • Day/night mode • ICR - Movable InfraRed filter • AutoFocus • DDE - Digital Detail Enhancement • PIP - Picture In Picture • Motion Detection • Temperature measurement • Intelligent alarm linked to turning on white light and loudspeaker • 6kV protection of the camera and its structure against the effects of lightning • Protection against electrostatic discharge - Contact/Air (ESD/EMP) : 8 / 15 kV
Power supply	...	<ul style="list-style-type: none"> • 12 V DC / 1.62 A • PoE+ - IEEE 802.3at • ePoE
Power consumption	6 VA / 230 V / 50 Hz	<ul style="list-style-type: none"> ≤ 19.6 W @ PoE ≤ 19,4 W @ 12 V DC
Housing	...	Speed Dome
Color	...	White
"Index of Protection"	...	IP66
Operation temp	...	-30 °C ... 60 °C
Weight	0.930 kg	3.2 kg
Dimensions	107 x 145 x 53 mm	Ø 160 x 295 mm
Supported languages	...	English
Manufacturer / Brand	...	DAHUA
Guarantee	2 years	3 years