

DH-T1A21P-U-IL

DAHUA DH-T1A21P-U-IL 2MP 2.8MM Smart Dual Light HDCVI Fixed-focal Eyeball Camera



Specifications

Model	DH-T1A21P-U-IL
Brand	Dahua
Növ	Analoq
Meqapixel	2 MP
???qland?rma	LED
???qland?rma m?saf?si	20 m
Obyektiv	Sabit
Fokus	2.8mm
Material	Plastik
?? mühiti	Indoor

KEY FEATURES

Category	Specification
Image Sensor	1/2.7" CMOS, 2MP (1920×1080), progressive
Electronic Shutter	PAL: 1/25s~1/100000s; NTSC: 1/30s~1/100000s
Minimum Illumination	0.02Lux @ F2.0 (color, 30IRE); 0.002Lux B/W; 0Lux with illuminator on
Lens	Fixed M12 mount; 2.8mm (3.6mm optional), F2.0
Field of View	2.8mm: H100°/V54°; 3.6mm: H80°/V43°
Close Focus Distance	2.8mm: 0.5m; 3.6mm: 0.8m
Illumination System	Smart Dual Light: IR + warm white LEDs; IR up to 25m, warm light up to ~20m
Smart Light Switching	Automatically transitions when targets are detected
Video Output / Frame Rate	CVI/AHD/TVI/CVBS switchable; up to 1080p @25fps (PAL) or 30fps (NTSC)
Image Controls	DWDR, BLC, HLC, 2D NR; user adjustable via OSD (11 languages)
S/N Ratio	>65dB
Transmission Range	Up to 700m via coax (1080p) or 300m via UTP
Power	12VDC ±30%; max ~2.1~2.3W (when LEDs active)
Operating Conditions	-40°C to +60°C; <95% RH; IP67 rated
Housing & Mounting	Compact plastic eyeball; Ø85×77mm; pan 0~360°, tilt 0~78°, rotate 0~360°
Weight	~0.11kg net, ~0.12kg gross