

Key features
★ 6 MP Panoramic 180° Fixed Bullet Network Camera ★ One image that presents all the scenes covered by the camera ★ Efficient H.265+ compression technology ★ Clear imaging against strong back light due to 120 dB WDR technology ★ Focus on human and vehicle classification based on deep learning ★ Audio alarm to warn intruders off ★ White light up to 20 m, IR light up to 30m ★ Water and dust resistant (IP66) ★ Support 256 GB TF storage space ★ Two way audio

Model Number		I51DW
IP Camera		
Camera	Image sensor	2×1/2.5" Progressive Scan CMOS
	Main Stream	50 Hz: 20 fps (3632 × 1632) 60 Hz: 20 fps (3632 × 1632)
	Sub Stream	50 Hz：20 fps（1200 × 536，960 × 432） 60 Hz：20 fps（1200 × 536，960 × 432）
	Video compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub Stream: H.265/H.264/MJPEG
	Video Bit Rate	32 Kbps to 16 Mbps
	Built-in Microphone	Yes, support environment noise filtering
	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC/MP3
	Built-in Speaker	Yes, max. sound pressure: 10 cm: 95 dB
	Lens	Dual lens: 2.8 mm
	Min. Illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR
	Angle of View	Horizontal FOV: 180° ± 10°, Vertical FOV: 81° ± 10°
	Supplement Light	White light + IR
	Supplement Light Range	White light up to 20 m, IR light up to 30m
	Image Parameters Switch	Yes
	Image Enhancement	BLC, HLC, 3D DNR
	Wide Dynamic Range	120dB WDR
	Network Protocols	TCP/IP,ICMP,HTTP,HTTPS,802.1x,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,UPnP,SMTP,IGMP,QoS,IPv6,UDP,Bonjour,SSL/TLS,WebSocket,Onvif
	Basic Event	Motion detection (support human and vehicle detection), video tampering
	Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection(support human and vehicle detection)
	Audio Alarm	Support(Parameters adjustable,support custom audio, can be triggered from APP)
	Compatible NVR	ANNKE latest version NVR: N48PBB-V2, N44PAM, N48PAW-V2, N46PCK-V2, N931BB, N88PCH, N96PBD, please confirm if your NVR is the latest version before you purchase this camera
General	Housing	Metal&Plastic, White color
	Operating Power	PoE (802.3af)，12 VDC ± 25%,Ø 5.5 mm coaxial power plug
	Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
	Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB, support NAS, NVR
	DC12V output	DC12 V，100 mA output
	Audio input/output	1 input (line in),1 output (line out)
	Alarm nput/output	1 input, 1 output (max. 24 VDC, 1 A)
	Hardware Reset	Yes
	Operating Temperature	-22 °F – 140 °F /-30 °C – 60 °C
	Indoor/Outdoor	Indoor/Outdoor
	Weatherproof Rating	IP66
	Dimension (L x W x H)	103.6 × 76 × 193.4 mm
	Weight	Approx. 600 g (1.32 lb.)

Packaging Contents	
IP Camera	1
Metal Bracket	1
1m Network cable	1
Waterproof connector	1
Mounting Screws Bag	1
User's Manual For Camera	1