



Features

- Smart H.265+/H.265/Smart H.264+/H.264 decoding format
- Max. decoding capability: 6 × 1080p@30 fps. Supports adaptive decoding
- AI by camera: perimeter protection, and SMD Plus
- Connected to the third-party network cameras
- Security baseline 2.1

Specification

Technical Specification	
Main Processor	Industrial-grade embedded processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
AI	Perimeter protection; SMD Plus
Perimeter Performance of AI by Camera (Number of Channels)	4
SMD Plus by Camera	4-channel SMD Plus (AI by camera), secondary filtering for human and motor vehicle SMD Plus, reducing false alarms caused by leaves, rain and lighting condition change
Access Channel	8 channels
Network Bandwidth	Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps
Resolution	12MP; 8MP; 5MP; 4MP; 3MP; 2MP; 720p; D1
Decoding Capability	1-channel 12MP@30 fps; 1-channel 8MP@30 fps; 2-channel 5MP@30 fps; 3-channel 4MP@30 fps; 6-channel 1080p@30 fps
Video Output	1 × VGA, 1 × HDMI (simultaneous)
Multi-screen Display	1, 4, 8, 9 views

	Technical Specification
Third-party Camera Access	Onvif
Video Compression	Smart H.265; H.265; Smart H.264; H.264
Audio Compression	PCM; G711A; G711U; G726
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; DDNS; Alarm Server; IP Search (Supports Dahua IP camera, DVR, NVS, etc.); P2P
Mobile Phone Access	Android; iOS
Interoperability	ONVIF (profile T/S/G); CGI; SDK
Browser	Chrome; IE 9 or later; Firefox