

高清激光一体化变速云台摄像机

HD Laser Integrated Speed PTZ Camera

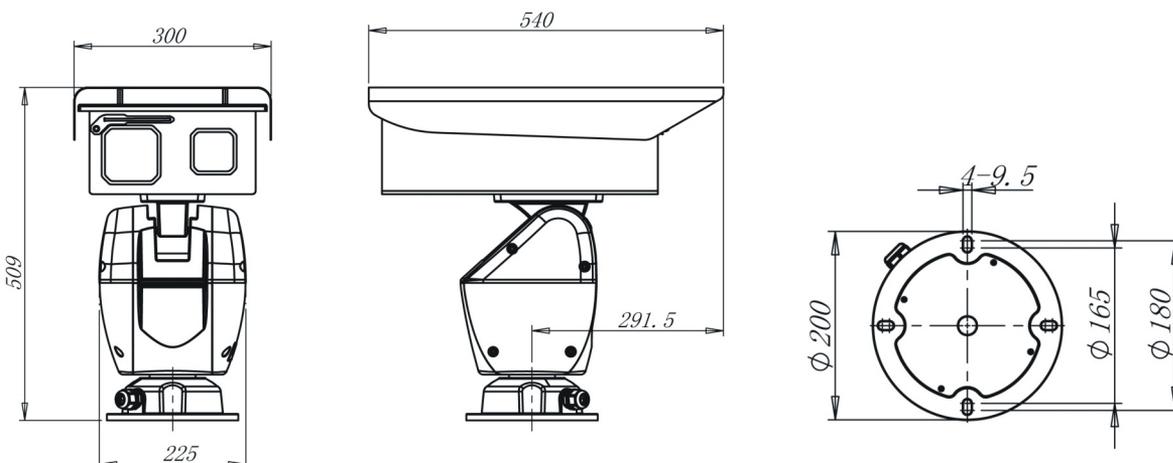
AU-F25 Series



关键特点 Features

- ▶ 一体化无外露线的云台和防护罩
- ▶ 采用SONY高性能1/2英寸200万CMOS图像传感器
- ▶ 采用TI达芬奇系列高性能DSP，最高支持1920*1080/30fps的视频输出
- ▶ 20倍和40倍光学变焦
- ▶ 超级宽动态效果和图像降噪功能
- ▶ VD-II激光匀化技术
- ▶ 激光变焦与镜头变焦同步，照明距离达1000米
- ▶ 3D定位功能
- ▶ 外置激光角度调节机构
- ▶ 5种扫描方式，17条带速度记忆的扫描轨迹
- ▶ 长焦限速，云台的转速随镜头的倍率自动调整
- ▶ 多种网络监控方式相结合(手机、WEB、客户端)，支持ONVIF2.2
- ▶ AC24V/DC24V双电源输入
- ▶ Without exposed line for PTZ and housing
- ▶ SONY high performance 1/2" 2Mega pixel CMOS image sensor
- ▶ TI Da Vinci series high performance DSP, the highest support 1920 * 1080/30 fps HD video output
- ▶ 20X / 40X optical zoom
- ▶ Super wide dynamic effect and image noise reduction function
- ▶ VD-II laser homogenization technology
- ▶ Laser zoom follow with lens zoom, lighting distance covers to 1000 meters
- ▶ 3D positioning function
- ▶ External laser angle adjusting mechanism
- ▶ Scanning has 5 groups, speed memory tracking has 17 groups
- ▶ Long-focus speed limit function, PTZ speed follow with the lens zoom
- ▶ Multiple network methods,(mobile phone, WEB, client), support Onvif 2.2
- ▶ AC24V & DC24V double power input

简图 Dimension(单位Units:mm)



规格 Specification

型号Model	AU-F25-HD40D-1K	AU-F25-HD20-1K
图像传感器Image sensor	1/2 " CMOS	1/2 " CMOS
有效像素Effective pixels	1920 X 1080	1920 X 1080
水平解析度Horizontal resolution	1000TVL(彩色color)	1000TVL(彩色color)
光学倍率Optical zoom	40X	21X
焦距Focal length	f7.9-316mm	f10-210mm (电动镜头Electric lens)
对焦模式Focus mode	自动对焦/手动Auto focus/manual	手动 (可选:自动对焦) Manual(optional Auto focus)
镜头控制电压Lens control voltage	12V	变倍/变焦可以独立设置9级控制电压 Zoom / focus can independent set 9 pole control voltage
最低照度Min. Illumination	彩色color: 0.05Lux 黑白B/W: 0Lux (激光灯开启laser open)	彩色color: 0.01Lux 黑白B/W: 0Lux (激光灯开启laser open)
透雾功能Through fog	支持Support	
增益控制Gain control	自动/手动Auto/Manual	
白平衡White Balance	自动/手动/跟踪/室外/室内/室外自动Auto/Manual/Tracking/Outdoor/Indoor/Outdoor auto	
背光补偿Back light compensation	开/关ON/OFF	
电子快门Electronic shutter	1/1 ~ 1/30000	
光圈控制Iris control	手动/自动Manual/Auto	
宽动态Wide dynamic	支持Support	
数字降噪Digital noise reduction	支持Support	
信噪比S/N ratio	> 55dB	
画面翻转Picture flip	支持Support	
曝光补偿Exposure compensation	支持Support	
日夜模式D/N mode	手动/自动Manual/Auto	
WEB菜单WEB menu	支持Support	
开机自检Self-checking	有, 自动停止到1号预置位Yes, auto to preset 1	
激光照明距离Laser illumination distance	1000m	
激光波长Laser wavelength	808nm (可选optional: 940nm)	
激光变焦范围Laser zoom range	1° - 40°	
激光变焦控制Laser zoom control mode	与镜头变倍联动/手动With the lens linkage/manual	
激光照明开启/关闭 Laser illumination open/close	与摄像机联动/手动With the camera linkage/manual	
预置位Preset position	256个	
通讯方式Communication methods	485双向传输485 Two-way transmission	
可编程预置位扫 Programmable preset tracking	4条, 可以独立设定预置位旋转速度4 groups, every preset position can be set the turning speed	
自学习轨迹Patrol	4条, 轨迹回放带速度记忆4 groups, has the speed memory when the playback	
两点间扫描P2P Scan	4条, 可以独立设定旋转速度4 groups, Can be set the rotation speed independently	
360度扫描360° auto-pan	1条, 可以设定旋转速度1group, Can be set the rotation speed	
水平垂直扫描Horizontal vertical scanning	4条, 可以独立设定旋转速度4 groups, Can set the rotation speed independently	
电子手动限位Electronic manual limit	可设置水平/垂直Pan/Tilt can be setting	
可编程自动归位 Programmable auto back home	可设置6种模式6 kinds of patterns can be setting	
水平范围Pan range	360° 旋转 360° endless	
水平速度Pan speed	0.01° - 30° /s	
垂直范围Tilt range	-70° - +20°	
垂直速度Tilt speed	0.01° - 15° /s	
3D定位3D positioning	支持Support	
精确定位Accurate positioning	云台转速随镜头倍率自动调整PTZ speed follow with the lens zoom	
长焦限速Long-focus speed limit	支持Support	
断电记忆Power off memory	内置Built-in	
雨刷Wiper	自动Auto	
风扇/加热器Fan/heater	自动Auto	
远程复位Remote reset	支持摄像机/云台Support camera/PTZ	
辅助开关Auxiliary switch	1路输入,2路继电器输出1-input, 2-relay output	

通讯接口Communication interface	1路10M/100M自适应以太网, RJ45接口.1路RS485接口 1-10 M / 100 M adaptive Ethernet, RJ45 interface, 1-RS485 interface
报警(可选)Alarm(optional)	2路输入1路输出,可联动预置点/自动巡航/自动巡迹/自动线扫/开关量输出 2-input 1-output, Can Linkage preset position /automatic tracking/automatic cruise/ automatic scan/relay output
音频(可选)Audio(optional)	1路输入1路输出1-input, 1-output
模拟视频Analog video	1路输出1-output
系统资源System resources	同时支持实时网络监视、本地录像和远程操作 Support real-time network monitoring, local video and remote operation in the same time
用户接口User interface	ONVIF、WEB、DSS、PSS等远程操作界面Support ONVIF, WEB, DSS, PSS
视频分辨率Video resolution	主码流 (1920 X 1080), 辅码流 (D1) Main stream (1920 X 1080), Auxiliary stream (D1)
本地存储The local store	SD卡, 支持热插拔SD card, support hot plug
系统状态The system state	SD卡状态信息, 码流统计, 日志记录, 软件版本, 在线用户 SD card state information, code flow statistics, logging, software version, online users
音频压缩标准 Audio compression standard	G.711A/G.711Mu/PCM
网络协议Network protocol	支持HTTP,TCP/IP,UDP,DNS,DDNS,PPPOE等协议 Support HTTP,TCP/IP,UDP,DNS,DDNS,PPPOE etc. Network protocols
视频压缩标准 Video compression standard	H.264/H.264B/H.264H/MJPEG
静电/浪涌保护 Electrostatic/surge protection	GB/T17626.5-2008
防护等级 Protection class	IP66
电源Power supply	AC24V /DC24V双电源输入 AC24V /DC24V double power input
功率Power consumption	<100W
工作温度Operation temperature	-30℃ - +60℃ (可选optional: -50℃ - +60℃)
环境湿度Environmental humidity	0-90% 无冷凝 (non-condensing)
外形尺寸Dimension	300 × 509 × 540mm(W × H × L)
产品重量Weight	24KG

电源适配器(选配) Power Adapter (Optional)

品名Items	型号Model	对应云台Apply PTZ	功率Power
220V-24V交流电源 AC220V-AC24V	AU-S27	AU-F25	3A