Quality,Technology,Service

一体化高速云台

High Speed PTZ

重型双舱变速一体化云台

Heavy two-cabin integrated speed PTZ

重型双舱网络变速一体化云台

Heavy two-cabin Network integrated speed PTZ

HD-SDI重型双舱变速一体化云台

HD-SDI Heavy two-cabin integrated speed PTZ

AU-F40 series

AU-F40

产品描述 Description

AU-F40重型双舱变速一体化云台，为压铸铝结构，其一体化无外露线的设计非常容易安装。

AU-F40集成了变速云台，双舱型防护罩，带预置位的解码器，12V电源，雨刷，风扇，加热器，这些组件都在工厂组装完成，并经过严格测试。

防护罩内由工厂预留了三可变镜头和摄像机接线的快速安装端口和8W激光灯的安装位置。用户安装和调试时非常容易.

云台的长焦限速功能，云台的水平和垂直转速随镜头倍率变大自动降低，使用户轻松寻找远处的目标。

特有的外置传动间隙调整装置，可以对云台使用一定时间后产生的间隙进行调整。

云台的输入电压为AC24V和DC24V双电压。

AU-F40 heavy two-cabin integrated speed PTZ, the structure is by aluminum die-casting molding, the integrated design of without any exposed line is very easy to installation.

AU-F40 Integrated with variable speed, two-cabin housing, the decoder with the preset position, 12V power supply to camera, wiper, the heater and fan, these components have assembled in the factory, and have tested very carefully.

There are the quick installation ports for camera, lens and 8W laser lamp inside of the hosing, it's convenience to installation and debugging.

PTZ long-focus speed limit function, PTZ speed follow with zoom of lens, users easily find the long distance target.

There has the special adjusting device for external transmission gap, can be used for adjust the gap after running some time.

PTZ inputs AC24V and DC24V both.

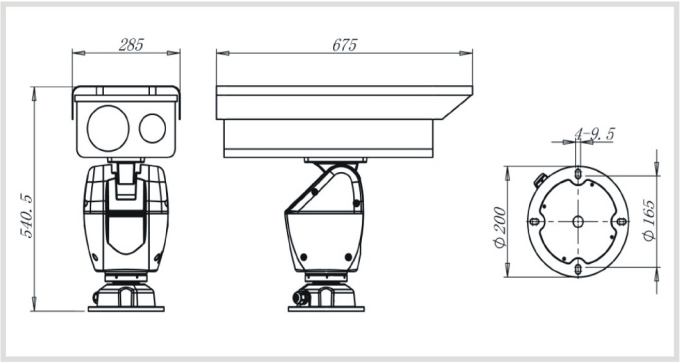
关键特点 Features

- 一体化无外露线的解码器,云台和双舱型防护罩
  Without any exposed line for decoder, PTZ and large housing
- 可装8W激光灯（夜视距离可达1公里）
  Can install 8W laser lamp, can achieve 1KM distance in the night
- 外置传动间隙调整装置
  Special adjusting device for external transmission gap
- 256个预置位
  256 preset positions
- 双485接口,可分别控制云台和摄像机
  Double 485 interface, can control PTZ and camera respectively
- 485信号双向传输,支持GIS，雷达，视频智能分析设备联动控制
  485 two-way transmission signal, the support of GIS, radar, intelligent video analysis equipment linkage control
- 镜头变倍/聚焦控制电压可从3V-10V多极调整
  Lens of zoom/focus control voltage can be adjusted from 3V to 10V
- 5种扫描方式,17条带速度记忆的扫描轨迹
  Scanning has 5 groups, speed memory tracking has 17 groups
- 长焦限速,云台转速随镜头倍率自动调整
  Long-focus speed limit function, PTZ speed follow with lens zoom
- 最大载重40kg
  Maximum load 40kg
- 防护等级IP66
  Protection class: IP66
- AC24V/DC24V双电源输入
  AC24V & DC24V both

重型双舱变速一体化云台

—— Heavy two-cabin integrated speed PTZ

简　图 Dimension(单位Units：mm)



电源规格表(选购件) Power specification (optional)

型号 Model	对应云台 Apply PTZ	功率 Power	备注 Remarks
AU-S23	AU-F40	3A	AC220V/110V输入，AC24V输出

摄像机参数 Camera specification

型号Model	AU-F40-WB	AU-F40-IP	AU-F40-SDI
选装摄像机种类 Camera type	模拟摄像机 Analog camera	高清网络摄像机 Network HD camera	HD-SDI摄像机 HD-SDI camera
开机自检Boot self-inspection	有，自动停止到1号预置位Yes, Auto to preset 1		
OSD菜单OSD menu	有Yes		
云台预置位PTZ Preset position	256个		
通讯方式 Communication methods	485双向传输,支持GIS，雷达，视频智能分析控制 485 two-way transmission signal, the support of GIS, radar, intelligent video analysis equipment linkage control		
通讯协议Communication protocol	P-P/D(2400 4800 9600)	网络协议Network Protocol	P-P/D(2400 4800 9600)
通讯地址ID address	512个		
电动镜头变倍/变焦/光圈控制 Electric lens zoom/focus/iris control	3组继电器3 groups of relay		
电动镜头预置位Electric lens preset position	支持 Support		
电动镜头变倍/变焦控制电压 Electric lens zoom/focus control voltage	DC3V-10V多极调整3V-10V adjustment		
485接口485 interface	1路输入控制云台，1路输出控制摄像机1-input for PTZ, 1-output for camera		
激光灯电源Laser power	AC24V /5A (最大Maximum)		
激光灯功率 Laser consumption	8W（夜视距离可达1公里） (can achieve 1KM in the night)		
摄像机电源Camera powe	DC12V /1.2A		
可编程预置位扫描 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（花样扫描） 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		
可编程云台手动限位 Programmable PTZ limit degree manually	水平/垂直 Pan/Tilt		
自动归位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		

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预置位精度Preset positions accuracy	±0.1°
预置位精度自动恢复 Preset positions accuracy auto recovery	开/关ON/OFF
长焦限速Long-focus speed limit	云台转速随镜头倍率自动调整PTZ speed follow with the lens zoom
坐标显示Coordinate	屏幕显示水平,垂直角度(仅模拟摄像机) Screen display horizontal, vertical Angle(only for analog camera)
断电记忆 Off memory	支持 Support
风扇/加热器 Fan/heater	自动 Auto
恢复默认值 Restore the default setting	支持 Support
远程镜头复位 Remote reset lens	支持 Support
远程云台复位 Remote PTZ reset	支持 Support
通讯接口 Communication interface	1路RJ45接口，1路RS485接口 1-RJ45 interface, 1-RS485 interface
模拟视频 Analog video	1路输出 1-output
内置接线端子 Built-in terminal	1组-镜头变倍,变焦,光圈;1组-镜头预置位;1个摄像机电源;1个RJ45座 1 group for lens zoom, focus, iris; 1 group for lens preset; 1 port for camera power ;1port for RJ45
辅助开关 Auxiliary switch	1路输入,2路继电器输出，可以联动镜头透雾1-input, 2-relay output, can linkage with through-fog lens
报警（可选）Alarm(optional)	4路输入2路输出4-input, 2-output
静电/浪涌保护 Electrostatic/surge protection	GB/T17626.5-2008
防护等级 Protection class	IP66
最大载重 Maximum load	40Kg
电源 Power supply	AC24V /DC24V双电源输入AC24V /DC24V both
功率 Power consumption	<100W
工作温度 Operation temperature	-35℃—+60℃
环境湿度 Environmental humidity	0-90% 无冷凝0-90 % 0-90% No condensation
外形尺寸 Dimension	285× 540.5× 675mm(W×H ×L)
镜头及摄像机组合的最大尺寸 The maximum size of the lens and camera combination	130× 230× 450 mm(W×H ×L)
产品重量 Weight	20KG

可选装镜头规格表 Optional lens specification

品牌	型号
富士能	D32
图丽	TM33Z
肯高	KZ10330/KZ15500
宾得	H20ZME/H33ZME
u.TRON	PH22/PH33
Compoter	H27Z/H30Z/H35Z
科瓦	LMZ0824/LMZ20750/LMZ123/LMZ375
SPACECOM	HZ10250/HZ10350