

FBA02C- Flameproof Integrated Unit

Uniclass L7626	EPIC M231
CI/SIB (64.11)	X



- ✧ Die-casting Aluminum body and accessories, contains flameproof PTZ, camera housing, telemetry receiver, camera and lens
- ✧ Elegant appearance, easy installation, all cables are internally fitted
- ✧ Weatherproof standard: IP67/68 customized
- ✧ A integrated cable and IIC flameproof cable gland contains power supply, video and control signal, connected via base of the product
- ✧ EX certificate: ATEX Ex d IIC T6 Gb
- ✧ Rotation speed: Pan max 12~24°/s, tilt 12°/s, variable
- ✧ High strength body with very high wind resistance ability, backlash less than 0.1° to ensure stable image
- ✧ Rotation range: Pan 365°, tilt ±95°, internal adjustable limits
- ✧ Preset position up to 99, can be set in tour
- ✧ Analog camera, HD IP camera and HD-SDI camera compatible
- ✧ Standard with sunshield, demister, wiper, fan and telemetry receiver
- ✧ Power consumption: less than 48W

BWT

BWT Stainless Steel Flameproof Integrated Unit

Flameproof Integrated Camera Unit

FBA02C is based on flameproof camera housing FBH01C and flameproof pan & tilt FBP35C. There is no external cable connection between camera housing and pan & tilt. All input/output cable goes through a IIC cable gland on the base of pan & tilt. It is easily to install and safe. The camera, which is chosen by customer, will be installed and tested in factory. The address of camera can also be set by software, customer doesn't have to open it to adjust.



FBA01C Technical Data

Material	Die-casting aluminum, stainless steel fasteners and accessories	MTBF	Better than 10,000 hrs. with <25% duty cycle
MTTR	Better than 3 hr.	Temperature	-20℃ to +60℃, -45℃ to +60℃ with heater
Power supply	24VAC or 24VDC	Current	Less than 2A, 2.5A with IR unit
Wind resistance	210km/hr. Wind speed	Back lash	Totally less than ±0.1°
Pan range	365° adjustable, set in factory	Weatherproof	IP67/IP68 (customized)
Tilt range	Max +95 to -95°adjustable, set in factory	Relative Humidity	95% non-condensing
Presets	Yes, up to 99	Wiper	Yes
Potentiometer	5 million times	Pan speed	Max 12°/s, 24°/s available variable
Protocol	BWT, PELCO“D” or “P”	Tilt speed	Max 12°/s, variable
Demister	Yes, PTC heater, 15℃ on, 25℃ off	Fan	Yes, 40℃ on , 25℃ off
BWT can offer camera unit	Analog: SONY 36X;26X HDIP:130W and 200W, 20X;30X HD-SDI: 20X;30X	Camera supplier options	SONY;CNB HITACHI; ;SONY;CNB CNB SONY
Special camera and lens	Customer can choose camera and lens fitted in factory	Weight	33KG
		Dimensions	530X545X361mm

Authorized distributor



BWT (H.K) CO.,LTD
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