

# VidoNet

## GBBP-3HA infrared camera instrument a riot

<b>Product model:</b>	GBBP-3HA	
<b>Product name:</b>	Riot intelligent infrared integration camera apparatus	
<b>Riot sign:</b>	Exd II CT6	
<b>Protection grade:</b>	IP68	
<b>Products overview:</b>		

GBBP-3HA Explosion-proof intelligent infrared camera apparatus of integration design can meet the following II C gas group ( Typical for hydrogen, acetylene, ethylene, coke oven gas, dimethyl ether )etc A special environment. With its manufacturing GB3836.1 ~ 2-2000 standard rules: Using high torque permanent magnet dc motor with high precision motivation planetary gear reducer , In order to ensure its high driving accuracy and long service life 。 Stainless steel material shell . IP68 protection grade. Camera meter set shield, infrared lamp and comprehensive array variable speed yuntai and multifunctional decoder in one body, In any harsh environment all-weather use;Has the high speed, reliability and functional;Camera meter random configuration sunshade shade, wiper, and optional spray institutions and heating components, to ensure that the products can be in many kinds of special environment stable job 。

### Technology parameters:

	Model	GBBP-3HA
Explosion-proof parameters	Manufacturing standards	GB3836.1~2-2000
	structural style	Integration structure 、 External wireless connection 、 Mouth not turn into line
	Riot sign	Exd II CT6
	service environment	II C The gas group (typical for hydrogen, acetylene, ethylene, coke oven gas, dimethyl ether) and special circumstances
	operating temperature (.C)	-20℃~60℃ (under -30℃ Optional temperature control )
	Service entrance number / specifications	1 ↑ G1/2" Explosion-proof the inlet
Mechanical properties	Housing	304、 316、 316L Stainless steel ( adjustable )
	Level rotation Angle (°)	360 Continuous rotation
	Horizontally rotating speed(°/s)	adjustable /0.1~100 adjustable
	Pitch rotation Angle (°)	±90°

	Pitch rotation speed(°/s)	adjustable /0.1~100 adjustable
	Motor characteristics	Permanent magnet dc motor with high torque motive precision planetary gear
	Transmission structure	All the gear structure The internal components are already after lubrication and anticorrosive processing
	boundary dimension(mm)	420×20×280
	weight (Kg)	30
Decoding	type	Full Function
	Communication mode	RS-485
	Communication protocol	PELCO-D(P) Various and can be configured
	Baud rate	1200/2400/4800/9600/19200
Power supply	voltage(V)	24V AC/220V AC
	current(A)	2/0.5
	spray	apolegamy
	Sunshade shade	standard configuration
	windshield wiper	standard configuration
	Recessed heating	standard configuration
	Preset	256, Custom cruise and Various scanning mode
	nfrared irradiation range (m)	100
	camera	apolegamy
	Electrical connections	power : RVV2×1.0mm2 communication : RVVP2×0.75mm2 video: 75-5Ω
Dimension	498mm(L)×300mm(W)×366mm(H)	