

LanBit 7600 Series infrared constant IP dome

1、 Figure of product:



2、 Basic Parameters:

- 1, Constant speed ball housings designed, high-grade practical, long-term work is not deformation;
- 2, Using sophisticated conductive slip ring, you can achieve unlimited 360-degree rotation, to achieve a comprehensive surveillance results,
- 3, A photoelectric sensor to achieve constant speed of the ball around, from top to bottom limit function, to avoid the traditional mechanical limit the number of defects;
- 4, Constant speed drives the ball the use of advanced electrical circuit and drive to achieve operational. Running smooth, continuous work long hours, long life, high reliability;
- 5, According to the needs of the environment users to adjust the speed of running the ball constant speed;
- 6, About spacing through-ball machine button to set the board, may also pass the long-distance companies to set up the keyboard;
- 7, Constant speed of the ball installation convenient, fast, more humane. Greatly reduced in the construction of the installation process in trouble;
- 8, The Mount unique stint installed, and will direct the company's power supply installed in the Mount stint;
- 9, Built-in decoders support a variety of mainstream agreement, the baud rate is adjustable, and according to user needs, write a variety of other agreements;
- 10, A DC12V power supply, in the course of the PSA caused by high fever components isolated from the ball machine, enhance the life of a ball machine. Has strong anti-jamming and anti-Dead function. The ball with constant speed and memory function, in power after re-power, can automatically restore power before the state;

3、Parameters:

	Parameters	Specific parameters
Material	Material of ball	Hereunder structure: a metal structure: Housing projects ABS, on the cover: polycarbonate, the ball Cover: Acrylic
Infrared	Infrared distance	36 x8 LED interior lights or eight $\Phi 10$ plus seven $\Phi 8$ light, infrared light pulse power control circuits using low-voltage work, even the distribution of infrared light, infrared distance from 80 meters
	Infrared wavelengths	850nm
	LED perspective	Long-distance luminous point: 45 ° luminous close-up distance: 15 °
Rotate	Scale of rotation	Unlimited level of 360 ° rotation, vertical 0 ° ~ 90 °
	Speed of rotation	Horinzal/vertical 6°、9°、12°、15° chosen
	Limitation of rotation	Adjustable between any two points
Preset	Preset position	1 group 16 preset position
Protocol of communication	Protocol	PELCO-D/PELCO-P/KRE-301/RM110 and so on, baud rate is 1200/2400/4800/9600 for chosen
	Scale	1~63
	Baud rate	1200bps(19200bps)、2400bps、4800bps、9600bps for chosen
Lens	Camera	22x/36x optical zoom and 10x/12x electronic zoom sony camera)
	Lens	Auto White Balance, electronic shutter, the automatic diaphragm, automatic gain control, automatic backlight compensation
Video	Video format	Support NTSC or PAL format
	Video compression	H.264 algorithm compression
	Frame rate	25 fps (PAL) , 30 fps (NTSC) , Adjustable down
	Image Adjust	Brightness, contrast, color, saturation, image quality level of regulation
	Resolution	PAL format D1: 704x576 (High-definition)、Half D1: 704x288、CIF: 352x288 NTSC format D1: 704x480 (High-definition)、Half D1: 704x240、CIF: 352x240
	Average occupied bandwidth	200 kbps(resolution:352x288, 25fps per channel)
	Image delay	Less than 200 ms(LAN)
Audio	Audio input	Line in
	Audio compression standard	G.722, audio sampling rates, 8kbps~32kbps for chosen
Network	Network interface	RJ-45 10/100M
	Performance	Maximum frame rate is 30fps, minimum network bandwidth is 32Kbps
	DDNS	DDNS client inside, configure to be DDNS IP user

	Proposed long-range monitoring the number of users	10
	Network monitoring mode	IE browser、 configuration、 update
Alarm	Trigger event	Time/alarm input/video motion detection/video lost detection
	Alarm input	Single alarm input (with switching)
	Action after trigger	Relay output to control peripheral equipment
	Alarm output	Single relay output
Control	I/O control interface	Single RS-485 port, support transparent channel to transformation
Wireless	WiFi wireless	802.11g/b external (Optional)
Other	CPU	High Performance DSP
	OS	Real-time embedded Linux OS
	Safety	3 levels password protection
	Work temperature	-35 —50 (With temperature control)
	Work humidity	10%~95%RH
	Watt	50M infrared: 45W / 100M infrared: 55W
	Scale of temperature control	Fan, ≥50℃ Heat, ≤5℃
	Maximum Lens+ lens size	160x 658x65mm
Power	Whole power supply	DC12V /4A~ DC15V /4A
	Driver of P/T/Z	DC12V /0.5A
	Power of camera	12V/2A
Weight	Weight of product (with accessories)	6KG(Approximately)