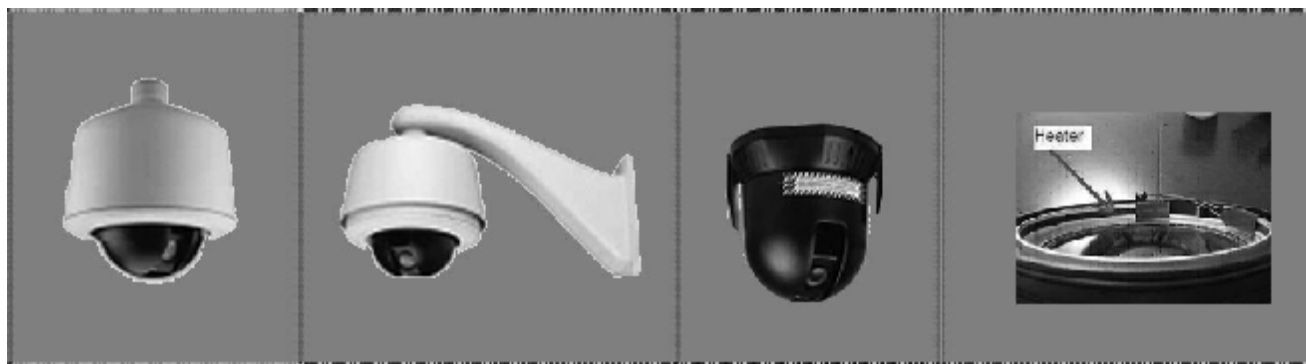


LanBit 7200 Series high speed integrated IP DOM



Lifting

Wall-mounted

Movemen

Heater

1、 Product Brief Parameter:

- Using embedded design, with small sizing, high integration, installed in a variety of places, convenient for network grouping
- Through RJ45 connection, all the control and transmission through the Network, cloth no longer the Line of Control, Video cable, etc.
- Support PAL/NTSC composite video format
- Support D1 high definition H.264 video compress format, and also support CIF、 Half D1 format
- Face Recognition through the network, interception, storage, greatly enhancing the judgment of the late evidence accurate
- System Integration with Web Server, Web pages can be easily use remote monitoring, controlling, settings
- Support updating from all kinds of network, simple easy to maintain

- Support dynamic IP address, supporting LAN、Internet (ADSL、cable network)
- Support some kinds of method with wireless transmission, 802.11g wireless LAN、CDMA、GPRS
- Network Adaptive technology, according to network bandwidth automatically adjust the video frame rate
- Video bit rate is 16Kbps-4Mbps continuously tunneling, with 1-30 (1-25)fps continuously tunneling
- Screen delay is less than 200 milliseconds (LAN)
- Video mask detection、 motion detection、 sensor and other alarm function(can set alarming area and sensitivity)
- RS-422/485 transparent transport, support alarm external probe of digital equipment, such as temperature and humidity sensor equipment
- Abnormal automatic recovery, network outages can be automatically connect
- Video files can be directly used Microsoft Media Player Player
- Support PTZ controlling
- Support mini USB interface (bound inside)
- Front-end support Jpeg capture

2、 Parameters Overview:

Intelligent digital video cameras, three variable lens decoder, the variable speed motor and Hereunder-integrated hood

Digital camera and lens--Genuine Sony, Korea LG, Canon cameras

High speed P/T/Z—Horizontal speed: 0.5°-280°/S、 Vertical speed: 0.5°-180°/S

Above of ball cover-- Choice of indoor roof mount, hoisting indoor and outdoor loading (double) type

Ball cover-- Roof mount-on the cover: Aluminum / ABS optional; on the hood of the world: AL / ABS optional; ball machine under the hood: 5.9 inches closed all polypropylene material, transparent color

Automatic temperature control, additional fans and heaters (optional)

OSD menu screen password-protected screen navigation, title, date, English

The level of 360-degree continuous rotation, automatic vertical flips 180 degrees

128 preset position, and pre-freeze function

Homing automatic function, and can be set automatically classified as the waiting time ranged from 1 to 60 seconds can be set up

Cruise line: 8 group programmable line, each linked 16 points Preferences

Built-in four-way alarm inputs, 2-way alarm output (optional)

Automatic white balance, auto-focus, manual priority, automatic aperture priority manual

BLC backlight compensation function

DIP control protocol and baud rate settings

Lightning and surge protection

3、Parameters

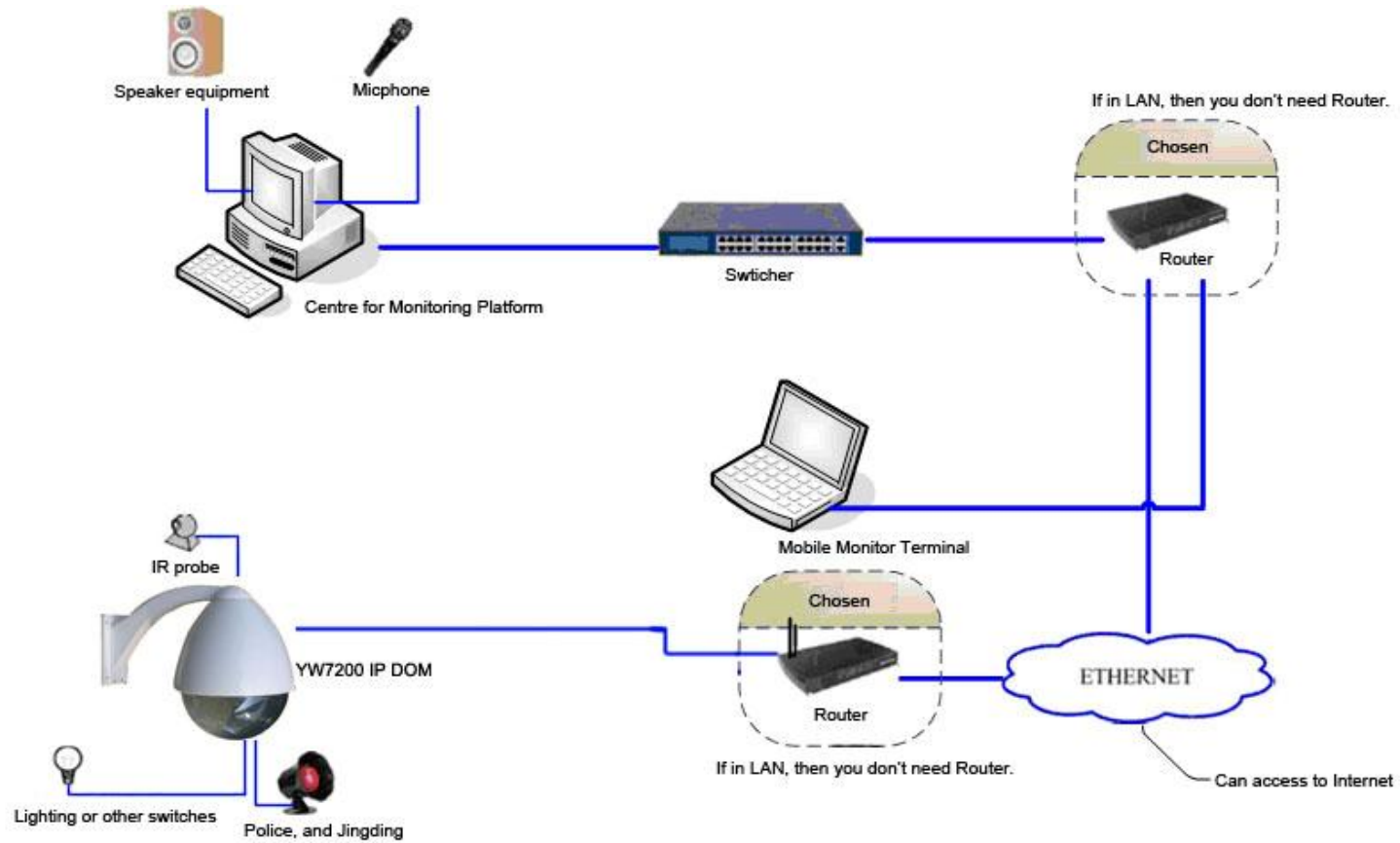
Camera		LanBit Colorful integrated camera	LanBit Colorful-black camera
Model		YW7200-A-230L YW7200-B-220C YW7200-B-18S	YW7200-BT-220C YW7200-AT-230C YW7200-BT-18S YW7200-BT-26S
P/T/Z protocol		PELCO-D/PELCO-P/SAMSUNG/KALATEL protocol, baud rate is 1200/2400/4800/9600 kbps	
Vertical rotation scale		no blind spots, 180° automatically overturned	
Horizontal speed		0.5°-280°/S	
Vertical speed		0.5°-180°/S	
Horizontal		Continuous 360°	

rotation scale	
Horizontal speed by hand	0.05 ° ~280 ° /s
Speed of Calling preset position	Horizontal 280 °/s Vertical 180 °/s
Function automatically overturned	Two control subparagraph (a vertical level of 180 ° 90 ° 2)
Speed and focal length automatically matching	According to the focal length of the size of the camera automatically adjust velocity
A-B scanning	Arbitrary
Speed of A-B scanning	1~64
Preferences of retention time	1~60s
Number of preset position	128
Speed of preset position running	1~64
Number of scanning group	8
Number of scanning preset position	16
Track memory	1 (chosen)

	Time of tracking memory	88s
	Area of video mask	2
Video	Video format	NTSC or PAL format
	Video compression mode	H.264 algorithm compression
	Frame rate	25 fps (PAL format), 30 fps (NTSC format), Adjustable downing
	Video adjust	brightness、contrast、Hue、Saturation, video quality adjusting
	Resolution	PAL format D1: 704×576 (high definition)、Half D1: 704×288、CIF: 352×288 NTSC format D1: 704×480 (high definition)、Half D1: 704×240、CIF: 352×240
	Average bandwidth	200 kbps(resolution is 352×288, 25fps for each channel)
	Image delay	< 200 ms(LAN)
Audio	Audio input	Line input
	Audio compression standard	G.722, audio sampling rate is 8kbps~64kbps, audio rate is 8kbps~64kbps
Network	Network interface	RJ-45 10/100M
	Performance	Max frame rate outputting is 30fps, and the minimum bandwidth is 32Kbps
	DDNS	DDNS client inside, configure a domain name for two dynamic IP users
	Remote users to monitor the proposed number	10

	Network monitoring way	IE browser、 configuration、 updating
Alarm	Trigger events	time/alarm input/video motion detection/video lost action
	Alarm input and output interface	One channel alarm input(A threshold voltage 3.1 V-4.1V)
	After triggering action	Relay outputing control external equipment
	Alarm output interface	One channel relay alarm outputting
Control	I/O and control interface	One RS-485 port, support transparent channel transmission
Other	CPU	High Performance DSP
	OS	Real-time embedded LinuxOS
	Security	3 levels password protection
	Working temperature	Indoor DOM: (0°C~+40°C) Outdoor DOM: (-40 ~+60)
	Working humidity	≤95%(Non-condensing phenomenon)
	Input voltage	AC24V2A±4V power ≤20W
	Ball cover	Ball covers for aluminum, the ball under the hood ----- optional transparent color material or smoke
	Weight	About 8 KG including power
Size	44cm*44cm*39cm the ball diameter is 15.7cm	

4、 Typical Structure Figure:



5、 The use of functional description

1. YW7200 series of high-speed integrated-camera set-cameras, three variable lens (zoom / variable power / aperture), multi-protocol decoders, high-speed pan-tilt hood and integrated ball, running fast, smooth,

Stable and flexible. A complete, including a fast ball on the ball aluminum enclosures, an aluminum / plastic (transparent) materials under the hood and a ball of the ball-core camera lens. Dock included in the ball covers, the system

Motherboard included in the core, the ball.

2 It's simple and quick installation by installation methods and the use of environment will be divided into the following three types:

indoor roofmount type:δ installed in the ceiling, generally do not need support;

indoor loadingδ type: Hoisting stent installed in the ceiling, or through the stent installed in the wall-mounted on the wall (in accordance with the actual stent installation optional);

Hoisting Outdoor Type: wall-mounted stent installed in the external walls, or add a column with annex, installed in the cylindrical objects (stent according to the actual installation optional).

3. Fast ball all outdoor loading design are completely closed, with NEMA 4X and IP66 standards, including sun shield, heaters and fans. This can be fast-level 360-degree rotation and vertical 90-degree rotation, and with automatic flip function.

4. Up to 128 presets bit (PRESET), in the receiving instructions to a specific signal or alarm signal can tune in to see the corresponding preset images can choose Preferences-freeze function (PRESET FROZEN), the two neighboring Calling the meeting between the preferences of the fast moving image is not displayed on the screen, is a transfer of preferences to a switch in the screen display can also choose Preferences-inspection function (PRESET TOUR OR SEQUENCE) 1 to 8 # # preferences to automatically sequence, in the presence of each preset time by the user settings.

<http://www.lanbitnetworks.com>

5. Screen menu programming (OSD) system and the camera can set the parameters of simplified, and additional OSD menu password protection, the protection of the menu changes was not set. At the same time, on the screen

With the title, horizontal, vertical navigation and date, convenient operation. (This feature is optional feature)

6. Through a variety of network managers in the IE browser can be imported high-speed network to the IP address of ball control and playback image

7. Center Management Software (NVS CENTER 1-300 network support high-speed ball control, monitoring and playback, and large platform software LANBIT-RVS 1-6000 network support high-speed ball control, monitoring and playback)