

LanBit 7100Vseries Indoor IP Camera

一、 Appearance:



LanBit Indoor IP Camera

二、 Description:

Standard H.264/H.264 Video Compression Format (Optional according to different device types)

Support NTSC or PAL Format composite video signal

CCD can be chosen

- Ø Standard MP3 Compression Format, support audio line in and line out
 - Ø Support D1, HALF-D1 and CIF Formats
 - Ø With the built-in Web Server, it fully supports IE monitoring, configuration and updating
 - Ø The dynamic rate control assures the real-time transmission of audio on Internet
 - Ø Bidirectional Voice Talkback, also support audio broadcast
 - Ø User management supports the three-level password
 - Ø Alarm input and output can support moving detecting, date, time, and event trigger.
 - Ø Support local video (files can be directly played by Microsoft Media Player and no other software installation is required).
 - Ø Support image mask, motion detection, sensor detection with different sensibility
 - Ø Support image capturing (with BMP, JPEG format)
 - Ø Support connecting access of wireless LAN like 802.11g
 - Ø Support face detecting with access to WEB saving mode, support face downloading
 - Ø Support remote updating with lots of network
 - Ø Support DDNS for dynamic IP address , LAN, Internet , ADSL, cable line
 - Ø Support wireless mode for CDMA , GPRS
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- Ø With 16kbps~4Mbps bit rate can be set continuously , and 1fps~30fps(1fps~25fps) can be set
- Ø Video delay below 200 kbps (Resolution 352x288 and 25 Frames per channel)
- Ø Support RS-485 serial port
- Ø Automatically connect when network is interrupt with uncommon recover function
- Ø Support mini USB interface, can connect with mobile hard disk
- Ø Support PPPoE , can dial up with XDSL
- Ø Support central simulated video outputing directly

三、 Technical Specifications

	Parameter content	Function description
Lens	CCD Module	Can be chosen
	Lens Size	Auto white balance、 Electronic shutter、 Auto aperture 、 AGC、 Automatic backlight compensation
Video	Video Standard	Support NTSC or PAL Format
	Video Compression	Standard H.264
	Frame Rate	25 Frame/Sec. (PAL), 30 Frame/Sec. (NTSC) (Adjustable Downwards)
	Image Adjustment	Adjustment for Brightness, Contrast, Chroma, Saturation, and Image Quality Level
	Video Coding Size	PAL format D1: 704x576、 Half D1: 704x288、 CIF: 352x288 NTSC format D1: 720x480、 Half D1: 704x240、 CIF: 352x240
	Video Stream Average Bandwidth	200 kbps (Resolution 352x288 and 25 Frames per channel)
	Time Delay	Less than 200 millisecond (LAN)
Audio(chosen)	Audio Input	Line input and output interface
	Audio Compression	Standard G.722, Audio sampling rate 8kbps~64kbps, Bit rate 8kbps~64kbps
Network	Network Interface	RJ-45 10/100M
	Performance	Maximum Output Frame Rate is 30fps and Minimum Network Bandwidth Usage is 32Kbps
	Dynamic Domain Name	Built-in Dynamic Domain Name Client Side and Second-Level Domain Name Convenient for Dynamic IP Users
	Number of Person watched	10 (Directly connect to IP camera)
	Network Monitoring way	IE Watching、 Configuration 、 Updating
	PPPoE	Can dial up with PPPoE access to internet

Alarm	Event Trigger and Action	Time/Alarm Input/Motion Detecting/Video Loss Action: Electrical Relay Output Control Peripheral Equipment and alarm notification
	Alarm Input Interface	One channel alarm input (With Threshold voltage 3.1V-4.1V)
	After triggering action	Relay output control device outside
	Alarm Output Interface	One channel relay alarm output
Control	I/O control interface	With one RS-485 interface , support Transparent serial transmission
Other	CPU	High-Performance ARM+DSP Processor
	OS	Real-Time Embedded LINUX Operating System
	Security	3-Layer Password Protection
	Working temperature	5 ~ 60 °C
	Work humidity	20 ~ 80%
	Input voltage	DC12V /1A
	Power	Below 3W
	Installing Dimension	134.3mm(W)*86.0mm(H)*50.8mm(D)
Central(chosen)	analog Video direct output	Support

四、 Typical Structure

