

2203-79

Wireless Foaling Camera Kit Long Range 5 km with Night Vision



Key Vaule Highlight

- Smart phone Accessing

The user can watch the live thru smart phone via app.

- HD Image Detail

The 2203-79 Camera system can provide image detailed in 1080p full HD with its 1/2.8 inch CMOS sensor.

- 5km Wireless setup.

The 2203-79 camera can works with WIFI bridge (NOT included) to build the wireless connectino up to 5km

- Complete setup in minutes, not an hour

The users can setup the ip system with quick set module which will assign the IP address and make the connection to each cameras automatically.

- Mass recording

The 2203-79 camera system can take up to 6TB harddriver which is able to continuous recording over one months

- Night vision

The IP camera can capture clear image at night with its built-in infrared LEDs.

- Simple setup.

Users only need single cable to carry the power and network to each camera. The power will be separated from the network cable with POE function.

Typical Application

Retail

Convenience Store

Headquarter office

Workshop

Logistics

Home

and others

Specification

NVR Specification

| | |
|--------------------|--|
| Operating System | Embedded LINUX |
| Pentaplex | Simultaneous View, Record, Playback, Backup, and Remote Monitoring |
| Number of Channels | 4 |

Inputs/Outputs

| | |
|-------------------------|-------------------------------------|
| Video IN | 4 PoE Video Input |
| Video OUT | HDMI/VGA |
| Audio IN/Out | N/A |
| USB Port | 2 at the back (one USB 3.0) |
| Alarm IN/Out | N/A |
| Video Output Resolution | MAX 4K |
| PTZ control | IP PTZ cameras with Onvif profile-S |

Display

| | |
|----------------------|------------------------------|
| Live Display | 1, 2x2 |
| Live Display Speed | 120 NTSC, 100 PAL |
| OSD | ON/OFF |
| System Navigation | USB Mouse |
| Motion Area Setting | Adjustable grid (22x18) |
| Sensitivity levels | 1-6 |
| Firmware Upgrade | via USB device or network |
| User Authority | By user group |
| Time Synchronization | Auto time sync by NTP server |

Recording

| | |
|---------------------------|---|
| Video Compression | H.264/H.264+ |
| Resolution | 1080P (1920x1080) |
| Record Rate | NTSC: 120FPS @ 2MP PAL: 100FPS @ 2MP |
| Record Resolution Setting | Per camera for different resolutions |
| Recording Quality | 6 Levels |
| Record Schedule | By hour, by day, by recording mode, by motion, by channel |
| Reliability | Watch-Dog, auto-recovery after power failure |
| Covert Video | Yes |

Playback

| | |
|------------------|-----------------|
| Playback Channel | 1/4 |
| Playback Speed | Variable Max 8x |
| Search | By time & event |

Storage

| | |
|--------------------|---------------------------------|
| Storage | Up to 1 HDD (SATA) |
| Maximum Capacity | Up to 1 x 6TB |
| Backup Media | USB flash drive, HDD, & Network |
| Backup File Format | H.264/H.265 or AVI file |

Network

| | |
|--------------------------------------|---|
| Cloud Connection | GOLBONG P2P Cloud |
| Supported OS | Windows™, Mac OS |
| Remote Software | GOLBONG Operation Software, CMS5 |
| Email Notification | Text |
| Instant Smart Phone & Tablet Support | iPad®, iPhone®, Android™ |
| System Configuration | Auto or manual |
| Network Protocol | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter |
| Network Interface | 10/100–Base-TX, RJ-45 |

NVR General

| | |
|------------------------|------------------------------|
| Power Consumption | 10 watts (No HDD Installed) |
| Supply Voltage | 100VAC-240VAC, 48V DC, 1.5A, |
| Total PoE Power Output | 50W (across all channels) |

Camera

| | |
|-------------------|-------------------------------|
| Imaging Device | 2.0MP 1/2.8" CMOS |
| Effective Pixels | 1920*1080 |
| Day / Night | Auto (ICR) / Color / B/W |
| Min. Illumination | 0.5lux (Color); 0.05lux (B/W) |
| S/N Ratio | >50dB |
| Field of View (H) | 82° |
| Lens Type | 3.6mm fixed lens, F1.6 |
| IR Illumination | Yes, 850nm |
| Video Output | RJ45 |

Video

| | |
|------------------------|------------------------------------|
| Video Compression | H.264/H.264+ |
| Resolution | 1080P (1920x1080) |
| Aspect Ratio | 16:09 |
| Frame rates (Maximum) | 2MP (1920*1080)@ 25fps |
| Bit Rate Selection | Compression Type: 56K~ 8129Kbps |
| Wide Dynamic Range | Digital WDR |
| Backlight Compensation | BLC / HLC / DWDR |
| Noise Reduction | 3D |
| ONVIF Conformance | Profile S (v2.1) |