



## DESCRIPTION

- Full frame H.264 transmission for each 4 channels
- Dual streams of H.264 (High profile) and JPEG at VGA / D1 image size
- Motion adaptive interlace/progressive conversion allows every frame to be clear even when the subject is moving.
- Compensates the picture degradation caused by long-distance cable maintaining clear picture
- Coaxial communication ensures the control of Panasonic PTZ cameras via coaxial cable.
- Open command conversion table for RS-485 ensures the control of various manufactures PTZ camera.
- SD/SDHC Memory card slot for manual recording, alarm recording, and backup upon network failure (JPEG)
- Camera title display: Up to 16 alphanumeric characters embedded in the image
- Full duplex bi-directional audio allows interactive communication.
- PoE. The power will be supplied by simply connecting a LAN cable. (IEEE802.3af compliant)
- Small size. And can be installed into the rack with mounting brackets. (Option)
- Alarm sources including 3 terminal input, VMD, camera site alarm, video loss, and Panasonic alarm
- VMD (Video Motion Detector) with 4 programmable detection areas
- Face detection detect the position of human face, the information is sent by XML or video stream. (Ch1 only)
- Meta data for VMD is supplied to work with the WJ-ND400 playback VMD function.
- Internet mode: H.264/MPEG-4 images can be transmitted by over HTTP protocol.
- Multi-language GUI and setup menu: English, French, Italian, Spanish, German, Russian (PAL) / English, French (NTSC)
- Installation required except for English
- IPv4/IPv6 protocol supported

## TECHNICAL CHARACTERISTICS

Brand : PANASONIC

Part number : WJ-GXE500E

### Design :

Certification : UL, FCC, CE, C-UL, DOC

BNC input ports : 4

Compatible operating systems : Windows 7, Vista, XP

Connector(s) : VGA, RJ-45

DC-in jack : Y

Dimensions (WxDxH) : 140 x 185 x 44 mm

Ethernet LAN (RJ-45) ports : 1
LED indicators : Y
Line-in : Y
Line-out : Y
Maximum frame rate : 30 fps
Microphone in : Y
Operating relative humidity (H-H) : 0 - 90%
Operating temperature (T-T) : -10 - 50 °C
Power consumption (typical) : 6 W
Power over Ethernet (PoE) : Y
Power requirements : 12V DC / 500 mA
PTZ control : Y
RS-485 ports : 1
Supported network protocols : IPv6: TCP/IP, UDP/IP, HTTP, RTP, FTP, SMTP, DNS, NTP, SNMP; IPv4: TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTP/RTCP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP
Video compression formats : M-JPEG, MPEG4
Weight : 1 kg