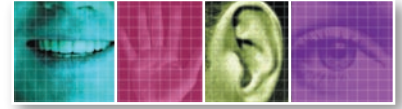


DIGIMERGE™

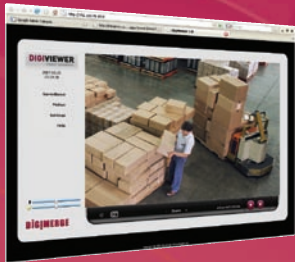
The Benchmark for Value in CCTV



➤ DUAL-CODEC VIDEO SERVER

The Digimerge DNS1010 is designed to integrate high resolution analog cameras in network security applications. Built tough, this dual-codec video server also offers full D1 resolution in real time with either MPEG4 or MJPEG video compression.

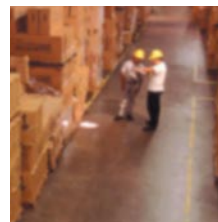
DNS1010



Scalable Multi Channel Recording Application



- Single channel video server with real time streaming
- MPEG-4/MJPEG dual codec
- Up to full D1 resolution at 30 fps
- Video motion detection
- Supports PTZ function



STANDARD RESOLUTION



HIGH RESOLUTION

HI-RESOLUTION

FOR SUPERIOR IMAGE QUALITY

**3 YEAR
WARRANTY**

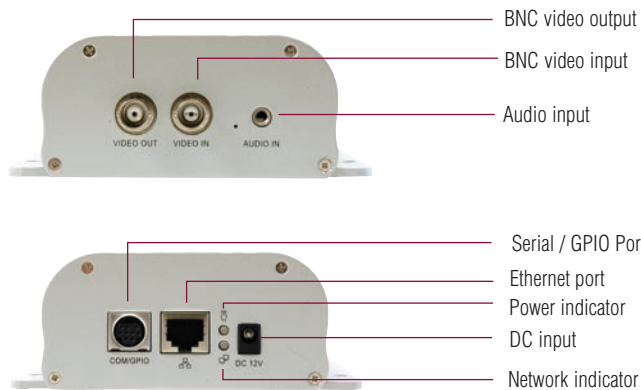
www.digimerge.com

Specifications:

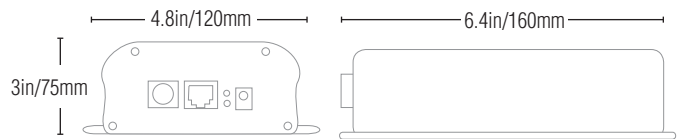
<h3>Hardware</h3> <p>Monitoring Watchdog Chipset: monitors system voltage tolerance and abnormal program execution</p> <p>Connectors</p> <ul style="list-style-type: none"> • One RJ-45 connector for Ethernet • One mini-DIN for RS-485/RS-232/GPIO/Video out • RS-485: for external Pan/Tilt (PT) device control • RS-232: for console connection • GPIO: for one fully opto-isolated alarm input and one relay output • Video out: for connecting to CCTV monitors, DVR, etc. • One audio input 3.5mm jack • One 12V DC jack • One BNC video input and one BNC loopback video output • Two LEDs to indicate network and power/system status <p>Network</p> <p>Network Interface</p> <ul style="list-style-type: none"> • 10/100 Base-T Ethernet <p>Protocols</p> <ul style="list-style-type: none"> • TCP(UDP)/IP, ICMP, HTTP, FTP, SMTP, DHCP, NTP, DNS, DDNS, RTSP, RTP/TCP(UDP) <p>Video</p> <p>Image Compression</p> <ul style="list-style-type: none"> • MPEG-4 Simple Profile (SP); JPEG; MJPEG <p>Video Adjustment</p> <ul style="list-style-type: none"> • Brightness, Contrast, Hue, Saturation, Frame rate, Bit rate (Constant Bit Rate (CBR), Variable Bit Rate (VBR) w/ quality levels), Frame Sequence (I-Frame, I-Frame/P-Frame), Group of Pictures (GOP) size <p>Resolutions</p> <ul style="list-style-type: none"> • Full D1 (4CIF): NTSC = 720x480 • CIF: NTSC = 352x240 • QCIF: NTSC = 176x 112 <p>Video Bit Rate</p> <ul style="list-style-type: none"> • 16K ~ 4M bits/sec (CBR/VBR configurable)
--

<h3>Management</h3> <p>Event management</p> <ul style="list-style-type: none"> • Triggers: Motion detection • Manual Recording <p>Installation</p> <ul style="list-style-type: none"> • DigiConsole Utility (PC) <p>Firmware Upgrade</p> <ul style="list-style-type: none"> • Remote upgrade via network <p>Viewers / Browsers Supported:</p> <ul style="list-style-type: none"> • Microsoft Internet Explorer, Firefox, Opera or Apple Safari • Apple Quicktime or compatible RTSP Client <p>Security</p> <ul style="list-style-type: none"> • Password protection <p>Recording</p> <ul style="list-style-type: none"> • FTP to video storage, AVI format
<h3>Other</h3> <p>Environmental / Electrical Requirements</p> <p>Operating Temperature: 5° ~50°C (40° ~ 125°F) Operating Humidity: 20%~80% RHG Input Voltage: DC 12V, 1A Power Consumption: <8 watts</p> <p>Measurements</p> <p>Unit Dimensions</p> <ul style="list-style-type: none"> • 120 (W) x 160 (D) x 48 (H)mm / 4.8 x 6.4 x 2.0" <p>Unit Net Weight</p> <ul style="list-style-type: none"> • 0.54kg / 1.2lb <p>Gross Dimensions (incl. Packaging)</p> <ul style="list-style-type: none"> • 288 (W) x 192 (D) x 75 (H)mm / 11.6 x 7.7 x 3.0" <p>Gross Weight (Incl. Packaging & Accessories)</p> <ul style="list-style-type: none"> • 0.98kg / 2.2lb <p>Software Provided</p> <ul style="list-style-type: none"> • DigiConsole Setup Utility • DigiViewer Web Browser Interface • DigiClient 16 Channel Viewing / Recording / Playback / Remote Access Application

Connectors:



Dimensions:



Includes:

- 12V DC Power Supply
- Software CD
- Quick Start Guide
- Warranty Card
- 3ft Ethernet Cable
- Mini DIN to Terminal Block/ BNC Female
- Adapter Cable (Serial / GPIO)
- Video Server

DIGIMERGE®

Digimerge Technologies Inc.
 300 Alden Road, Markham, ON Canada L3R 4C1
 Tel: 905.946.8477 Fax: 905.947.0138

Because our products are subject to continuous improvement, Digimerge reserves the right to modify product design and specifications without notice and without incurring any obligation. E&O.E.