



NetWatch CIS and MIST Specifications

Common Interface Specifications:

The parameters in this section apply generally to all NetWatch Camera Interface Servers, NetWatch Data Servers and MIST servers. Some options are selectable from configuration files and may be subject to extra licence fees.

Supply Voltage	110 – 240V AC	LAN speed options	1000/100/10BaseT
Operating Temperature	0 – 30 Degrees C	LAN Connection	RJ45
Optional Camera PTZ Control	RS422 / 485	LAN Performance Tools	YES
Hardware Watchdog	YES	Slow Network Operation (1 – 600ms TD)	YES
Video Standards	PAL-I, NTSC-M	Intelligent Network Data Management	YES
PAL Video Resolution Options	768x576 384x288 192x144	TCPIP, UDP	YES
NTSC Video Resolution Options	640x480 320x240 160x120	Multi Cast Capable	YES
Video CODEC	MJPEG	Discovery (Recorder initiated)	Broadcast every 3 Seconds
Video Input	BNC 1V p-p	Supports Monitor Discovery	YES
Optional Digital Inputs	YES	Optional Two Way Audio	YES
Optional Digital Outputs	YES	Optional Audio Recording	YES
Network Loss Data Recovery (10S)	YES	Support for Remote Device Recording	YES
Remote Configuration	YES	Optional MODEM	YES

Type Specific Specifications:

The parameters in this section apply specifically to the headed items and are dependent on optional hardware configurations.

Case Styles	19" 4U Rack Mount	19" 2U Rack Mount	19" 1U Rack Mount	Wall Mount
Dimensions (mm)	431 x 414 x178	431 x 460 x 88	440 x 430 x 45	290 x 215 x 75
Power Consumption	190W Max 8HD	120W Max 4HD	90W Max 4HD	80W Max 1 HDD
Video I/Ps	1 – 16	1 – 16	1 – 4	1
Maximum Recorder Frame Rate @ CIF 18:1	96 frames / Sec	96 frames / Sec	80 frames / Sec	Up to 80 frames / Sec
12 V DC Supply Option	No	No	No	Yes Separate PSU with 2.5mm Jack

Functional Specifications:

Please refer to the AR&T Ltd website at ar-t.co.uk for current details of NetWatch functionality.

AR&T Ltd reserve the right to change specifications without notice. Compiled 02/01/09