



PRODUCT CLASS: DARC 400 INTELLIGENT VIDEO PLATFORM

SPECIFICATION

Video Channels	16 per rack mount unit
Video Input Standard	Composite Video PAL / NTSC
Video Size	Up to 4CIF (D1) - 704x576
Recording	Up to 4CIF (D1) Real-time 25fps
Analysis	16 Channel Simultaneous per rack mount unit
Permissible Camera Installation	Any analogue camera up to 4CIF resolution 25fps IP camera compatible with future software upgrade
Playback	4CIF @ 25fps, multi display & multi-channel capable
Storage Internal	RAID Array for Fault-Tolerance, total 2TB/4TB/6TB
Storage External	HDD, Solid-state or USB Mass Storage/NAS RAID Device
Recording	Continuous/Time-lapse/Timer/Event/Motion/Trigger
User Interface	Live viewing & playback on attached screen(s), optional remote event viewing by 3G/GPRS/HSDPA/EDGE or LAN
Other Features	Intelligent monitoring with alerts, Multi display support, Counting module (optional), Smart delete function

EXTERNAL INTERFACES

Power	IEC type mains lead
Composite Video Input	16x BNC connectors per rack mount unit
USB	USB 2.0
Audio	Composite Line In and Line Out (optional)
Network	Gigabit Ethernet, 802.11G WiFi (optional), HSDPA / 3G / GPRS up to 3.6 Mbits (optional)
Monitor	2x Display Outputs per rack mount unit

ELECTRICAL CHARACTERISTICS

Rated Input Voltage	110-240V AC
Permissible Input Voltage Range	11.5V ~ 14.0V DC
Maximum Power Consumption	85W
AC Adapter Input Voltage Range	110V ~ 240V 50/60Hz

PHYSICAL CHARACTERISTICS

Approximate Physical Dimensions	500 x 430x 180 mm
Approximate Weight	22kg
Environment	Operating Conditions: 0°C ~ 40°C. Relative humidity: 20% ~ 85% (non-condensing)

Please note: specification is subject to change as we continually develop and seek to improve performance, features and capabilities. Images are for display purposes and represent an indicative view of our products; exact model not necessarily shown.