

# Digital Video Recorder

GUI easy operation interface



## ★ architecture

Model : nDR503 / nDR503TP

for Twisted-Pair mode

- Power
- Video
- Remote control RS485
- Aux

Over Cat.5 or twisted-pair cable  
Easy installation and maintain  
Compact and stable design



nDR503



nDR503TP

## ★ feature

- GUI graphics unit interface
- Stream on MPEG4
- D1 30fps, CIF 120fps
- TCP/IP, DHCP, HTTP, ICMP, DNS, DDNS, PPPoE, SMTP
- Sata HDD 2T support
- RTSP stream protocol
- None Door Stopping Architecture
- Full D1: NTSC 720 x 480 , PAL 720 x 576
- 4 channel video cvbs input
- Video cvbs / Audio output
- VGA RGB output
- Network communication
- Mouse or IR remoter operation
- USB / DVD backup
- GPIO alarm , RS485 function

## Full D1 coding compress system

★specification    model : nDR503 / nDR503TP

 <p>Vision</p>	compressor format	MPEG4
	vision resolution	D1 720x576(PAL) 480(NTSC) / CIF 320x240
	frame rate	D1x30fps , CIFx120fps
	stream format	Unicast, RTSP
	quality & frame	Quality / Frame Rate
	quality control	High / Medium / Low
	picture adjustment	Brightness/ Contrast/ Saturation/ HUE
	motion detection	16 x12 Area, 16 Level
	cms monitoring	Full screen, Quad, Picture in picture (PIP)
	on screen display	Camera name , Date-Time
 <p>Web Net</p>	ethernet	RJ45, 10/100Mbs ,MDIX
	protocol language	TCP/IP, DHCP, HTTP, ICMP DNS, DDNS, PPPoE, SMTP
	net backup	Support : USB / DVD
	net cms	Support 4 channel CMS
	power on Twisted-Pair	nDR503TP
 <p>Software</p>	browser	IE6.0/ IE7.0/ IE8.0 ,Java M-JPEG
	os language	English, Traditional and Simplified Chinese
	timing correction	Manual, PC sync
	operator manage	Multi Users / Multi Levels
	event log	Event Log export / erase
	update	USB Upload
	record editor	Time , Motion , Multi-Task
	system manage	IE Browser, CMS
	remote control	Camera, Pan-Tilt, Aux, Alarm, RS485 etc.
 <p>Others</p>	video input	Video CVBS BNC x 4
	video out	Video CVBS BNC x 1, VGA x1
	audio in/out	Audio input x1 , output x 1
	hard Disk	Optional : SATA 2.5" , 2T x1 max.
	remote control	Mouse , IR remoter , Network
	GPIO	BNC, USB, GPIO , Alarm, Audio, RS485
	status of LED	power LED, record LED, HD LED
	optional	WiFi , SD Slot, 3G, GPS , G-Sensor
dimension	200(L)x160(D)x55(H)mm – 800g	

Specification is subject to change without prior notification.