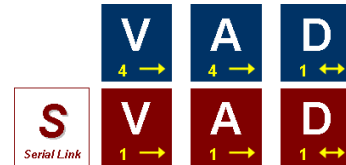


# 4-Channel Fiber Video Receiver



## VR 400 Series



### FEATURES

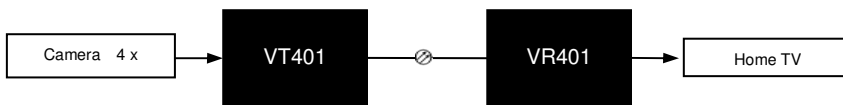
- 4 channel video, audio and data function in different models
- Output in composite or TV signal, which is easily integrated into home security
- Compatible with NTSC, PAL and SECAM standard
- High sensitivity, allowing more power budget
- Audio volume control function
- High quality CNR, CTB and CSO to guarantee the channel quality
- Stand alone or Chassis slot design
- Easy installation without any adjustment

ViiTA VR400 series receives four channels of composite video, audio and data control. It can output in composite video format for DVR, or TV signal for home TV set. With audio volume control and remote frequency control, it allows users to adjust for special environment.

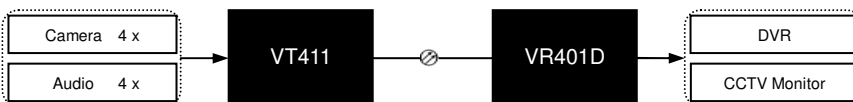
VR series provides high quality, real time and stable surveillance system with ViiTA's core technology in fiber module. Paired with VT400 series, it can extend analog camera signals for 10~20 km. This model is designed as standard 19-inch rack for easy storage.

### APPLICATION

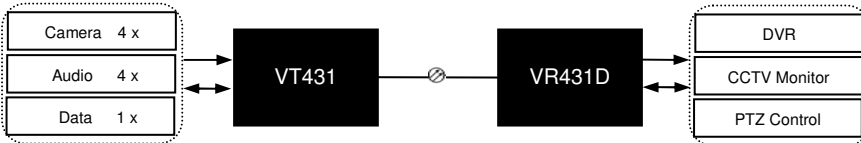
#### • VR401



#### • VR401D



#### • VR431D



### Ordering Information

Model*	Standard	Output Signal	On 1 Fiber			Suggested Transmitter
			Video	Audio	Data	
VR401	Fiber Video Receiver	TV Signal	4	0	0	VT411, VT401, VS201, VS211
VR401D	Fiber Video Receiver	Composite	4	4	0	VT401, VT411, VS201, VS211
VR431D**	Fiber Video Receiver	Composite	4	4	1	VT431, VS231
VDR201***	Data Control Unit	RS232/485/422	0	0	1	VDT201

\* Standard: Single mode fiber. Multimode fiber in option.

\*\* Please contact ViiTA for availability

\*\*\* Besides VR431D, you can use our data control unit to realize PTZ function.

## SPECIFICATION

Optical	
Fiber Type	Single mode (9/125μm)
Wavelength RX	1100nm ~ 1650nm
Sensitivity RX	-32 dBm
Effective Distance	10~20 km
Optical Connector	SC

Video and Audio	
Input/Output Level	1.0 Vp-p, 75 ohms
Video Format	NTSC, PAL, SECAM
Modulation Type	As cable TV standard
Transmission Frequency	>400 MHz
Bandwidth	6~8 MHz
Carrier to Noise Ratio	>65 dB
Composite Triple Beat	>63 dBc
Composite Second-order Beat	>61 dBc
Connector	BNC

Data	
Data Interface	RS-232, RS422, RS-485 (2-wire or 4-wire)
Data Transfer Rate	RS232: 115.2Kbps RS422/485: 500Kbps
Connector	Terminal Block

General	
Input Power	100~240 VAC
Power Consumption	< 8W (VR401D)
Operating temperature	-20°C ~ 70°C
Storage temperature	-40°C ~ 85°C
Operating humidity	0 ~ 95% (non-condensing)
Certifications	CE, FCC, Complies with FDA requirements for Class 1 laser products

Dimension
43.5(L)*36.3(W)*4.3(H) cm

