

VinTech RS-CA227FN-28W-OTZ



Model Name	VinTech RS-CA227FN-28W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) × 1096 (V)
Effective Pixels	1936 (H) × 1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) × 1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F2.0
Angular Field of View	H:101.34° / V:54.46° / D:119.72°
Min. Object Distance	0.6m
Lens Type	Fixed lens
Operational	
Viewable length	up to 40m
On Screen Display	English

Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø84x239mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA227FN-36W-OTZ



Model Name	VinTech RS-CA227FN-36W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) × 1096 (V)
Effective Pixels	1936 (H) × 1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) × 1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	3.6MM
Max. Aperture Ratio	F2.0
Angular Field of View	H:87.24° / V:49.91° / D:103.66°
Min. Object Distance	0.6m
Lens Type	Fixed lens
Operational	
Viewable length	up to 40 m

On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø84x239mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA227FN-L28W-OTZ



Starlight

Model Name	VinTech RS-CA227FN-L28W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) × 1096 (V)
Effective Pixels	1936 (H) × 1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) × 1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:106.9° / V:56.9° / D:127.9°
Min. Object Distance	1.8m
Lens Type	Fixed lens

Operational	
Viewable length	up to 40m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø84x239mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA227FN-L36W-OTZ



Starlight

Model Name	VinTech RS-CA227FN-L36W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	3.6MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:87.5° / V:44.4° / D:104.9°
Min. Object Distance	0.2m
Lens Type	Fixed lens

Operational	
Viewable length	up to 40 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø84x239mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA228NU-36W



Model Name	VinTech RS-CA228NU-36W
Video	
Imaging Device	SC2232H 1/2.9" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.05lux@F1.2(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	3.6MM
Max. Aperture Ratio	F2.0
Angular Field of View	H:83.74° / V:45.49° / D:98.95°
Min. Object Distance	0.6m
Lens Type	Fixed lens

Operational	
Viewable length	up to 20 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	2D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 50°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.5W
Mechanical	
Color / Material	Plastic
Dimension (WxHxD)	Ø70x152.65mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA258FN-L28W-OTZ



Starlight

Model Name	VinTech RS-CA258FN-L28W-OTZ
Video	
Imaging Device	SC5235 1/2.7" Progressive CMOS
Total Pixels	2608 (H) ×1960 (V)
Effective Pixels	2608 (H) ×1960 (V)
Scanning System	Internal
Min. Illumination	0.05lux@F1.2(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	5MP 2592 (H) ×1944 (V)
Max, Framerate	5AHD/5TVI: 5MP@20fps 4AHD/4CVI/4TVI: 4MP/P@25fps 4MP/N@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:92° / V:69° / D:116°
Min. Object Distance	1.8m
Lens Type	Fixed lens

Operational	
Viewable length	up to 35m
On Screen Display	English
Day & Night	Auto / Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	2D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 50°C / 90%
Ingress Protection	N/A
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 1W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø84x239mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA321NMA-DF-2812W-OTZ



Model Name	VinTech RS-CA321NMA-DF-2812W-OTZ
Video	
Imaging Device	IMX307 1/2.8" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max. Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F1.83 (W) ~ F3.32(T)
Angular Field of View	134.1°×110.6°×57.3°(W)~37.4°×32.6°×18.3°(T)
Min. Object Distance	0.8m~INF(W),1m~INF(T)
Lens Type	Motorized lens

Operational	
Viewable length	up to 55 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	WDR (Off/On)/ 120dB
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3W, IR OFF : 0.5W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø135.6x128.8mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、 FCC
ROHS	RoHS2.0

VinTech RS-CA326FKA-28W-OTZ



Model Name	VinTech RS-CA326FKA-28W-OTZ
Video	
Imaging Device	SC2235 1/2.8" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F2.0
Angular Field of View	H:107.1° / V:56.95° / D:127.68°
Min. Object Distance	0.18m
Lens Type	Fixed lens
Operational	
Viewable length	up to 30 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC

Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø100x90mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、 FCC
ROHS	RoHS2.0

VinTech RS-CA326FKA-36W-OTZ



Model Name	VinTech RS-CA326FKA-36W-OTZ
Video	
Imaging Device	SC2235 1/2.8" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	3.6MM
Max. Aperture Ratio	F2.0
Angular Field of View	H:87.5° / V:44.4° / D:104.9°
Min. Object Distance	0.2m
Lens Type	Fixed lens
Operational	
Viewable length	up to 30 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC

Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø100x90mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA327FKA-L28W-OTZ



Starlight

Model Name	VinTech RS-CA327FKA-L28W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:107.1° / V:56.95° / D:127.68°
Min. Object Distance	0.18m
Lens Type	Fixed lens

Operational	
Viewable length	up to 25 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø100x90mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA327FKA-L36W-OTZ



Starlight

Model Name	VinTech RS-CA327FKA-L36W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	3.6MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:87.5° / V:44.4° / D:104.9°
Min. Object Distance	0.2m
Lens Type	Fixed lens

Operational	
Viewable length	up to 25 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø100x90mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA328NOI-36W



Model Name	VinTech RS-CA328NOI-36W
Video	
Imaging Device	SC2232H 1/2.9" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.05lux@F1.2(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	3.6MM
Max. Aperture Ratio	F2.0
Angular Field of View	H:83.74° / V:45.49° / D:98.95°
Min. Object Distance	0.6m
Lens Type	Fixed lens
Operational	
Viewable length	up to 20 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)

Digital Noise Reduction	2D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 50°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.5W
Mechanical	
Color / Material	Plastic
Dimension (WxHxD)	Ø100x89mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA358FKA-L28W-OTZ



Starlight

Model Name	VinTech RS-CA358FKA-L28W-OTZ
Video	
Imaging Device	SC5235 1/2.7" Progressive CMOS
Total Pixels	2608 (H) ×1960 (V)
Effective Pixels	2608 (H) ×1960 (V)
Scanning System	Internal
Min. Illumination	0.05lux@F1.2(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	5MP 2592 (H) ×1944 (V)
Max, Framerate	5AHD/5TVI: 5MP@20fps 4AHD/4CVI/4TVI: 4MP/P@25fps 4MP/N@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:92° / V:69° / D:116°
Min. Object Distance	1.8m
Lens Type	Fixed lens

Operational	
Viewable length	up to 30 m
On Screen Display	English
Day & Night	Auto / Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	2D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 50°C / 90%
Ingress Protection	N/A
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 1W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø100x90mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA626FRB-28W-OTZ



Model Name	VinTech RS-CA626FRB-28W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F2.0
Angular Field of View	H:107.1° / V:56.95° / D:127.68°
Min. Object Distance	0.18m
Lens Type	Fixed lens
Operational	
Viewable length	up to 20 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR

Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø115x91.6mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA627FRB-L28W-OTZ



Starlight

Model Name	VinTech RS-CA627FRB-L28W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) × 1096 (V)
Effective Pixels	1936 (H) × 1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) × 1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.8MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:107.1° / V:56.95° / D:127.68°
Min. Object Distance	0.18m
Lens Type	Fixed lens
Operational	
Viewable length	up to 20 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC

Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø115x91.6mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-CA627FRB-L36W-OTZ



Starlight

Model Name	VinTech RS-CA627FRB-L36W-OTZ
Video	
Imaging Device	SC2239 1/2.8" Progressive CMOS
Total Pixels	1936 (H) ×1096 (V)
Effective Pixels	1936 (H) ×1096 (V)
Scanning System	Progressive
Min. Illumination	0.01lux@F1.0(AGC ON),0Lux with IR ON
Video Output	BNC
Resolution	2MP 1920 (H) ×1080 (V)
Max, Framerate	AHD/TVI/CVI: P/@25fps N/@30fps CVBS: 960H
Focal Length (Zoom Ratio)	3.6MM
Max. Aperture Ratio	F1.6
Angular Field of View	H:87.5° / V:44.4° / D:104.9°
Min. Object Distance	0.2m
Lens Type	Fixed lens
Operational	
Viewable length	up to 25 m
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC

Wide Dynamic Range	D-WDR (Off/On)
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66
Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR ON : 3.5W, IR OFF : 0.6W
Mechanical	
Color / Material	Metal
Dimension (WxHxD)	Ø115x91.6mm
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0

VinTech RS-D4004HR-N



Model		VinTech RS-D4004HR-N
Video Compression		H.265/H.264
Video System		NTSC/PAL
Operation System		Linux(embedded)
Analog video-input /output		4CH inputs / VGA and HDMI output
IP Video Input		2ch,(only IP up to 6ch)
Composite Video Input		up to 6ch (Analog video + IP video)
Audio input /output		1CH input /1CH output(RCA)
Display	resolution	Analog :1080N/720P/960H IP :1080P/720P
	feature	1/4/6/S.E.Q.

Record	resolution	Analog :1080N/720P/960H IP :1080P/720P
	playback	Analog :1080N(960*1080) :30fps(each ch) 720P:30fps(each ch) 960H:PAL:25fps(each ch)/NTSC:30fps(each ch) IP :PAL:25fps(each ch) / NTSC:30fps(each ch)
IP-Recording Bandwidth Maximum input Brandwidth		8Mbps ~16Mbps(default is 8 Mbps, decrease one Analog channel can increase 4Mbps)
Maximum output Brandwidth		16Mbps
Maximum decode performance		1080N:140fps
Recording Mode		Continuous/Manual/Motion detect
Synchronous Playback		4CH
Network Type		Lan, DHCP, and DDNS
HDD interface		1SATA HDD, up to 6TB
Multiplex Operation		live display, record, playback, backup and network
USB		2xUSB(for mouse and backup/upgrade)
Sensor & Alarm I/O		no
PTZ Control		yes (RS485)
Mobile Surveillance		Support Mobile Phones based on iPhone and Android operation system
VGA/HDMI		1024*768,1280*1024,1440*900,1920*1080
Power Supply		DC 12V/2A
Dimension(WxDxH)		300X227X53mm
Working Temperature		-10°C~+55°C
Working Humidity		10%~90%

VinTech RS-D4104HR-N



Model		VinTech RS-D4104HR-N
Video Compression		H.265/H.264
Video System		NTSC/PAL
Operation System		Linux(embedded)
Analog video-input /output		4CH inputs / VGA and HDMI output
IP Video Input		2ch,(only IP up to 6ch)
Composite Video Input		up to 6ch (Analog video + IP video)
Audio input /output		4CH inputs /1CH output(RCA)
Display	resolution	Analog : 5MP-Lite:20fps 4MP-Lite:30 fps 3MP:18fps 1080P/720P/960H:30fps IP : 5MP/4MP/3MP1080P/720P
	feature	1/4/6/S.E.Q.
Record	resolution	Analog : 5MP-Lite/4MP-Lite/3MP/1080P/720P/960H IP : 5MP/4MP/3MP1080P/720P
	playback	Analog : 5MP-Lite:12fps (each ch) 4MP-Lite:14fps(each ch)- 3MP:9fps(each ch) 1080P:13fps(each ch) 720P:PAL:25fps(each ch)/NTSC::30fps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)

IP-Recording Bandwidth Maximum input Brandwidth	8Mbps ~24Mbps(default is 8Mbps, decrease one Analog channel can increase 4Mbps)
Maximum output Brandwidth	48Mbps
Maximum decode performance	1080P:52fps
Recording Mode	Continuous/Manual/Motion detect
Synchronous Playback	4CH
Network Type	Lan, DHCP, and DDNS
HDD interface	1SATA HDD, up to 6TB
Multiplex Operation	live display, record, playback, backup and network
USB	2xUSB(for mouse and backup/upgrade)
Sensor & Alarm I/O	no
PTZ Control	yes (RS485)
Mobile Surveillance	Support Mobile Phones based on iPhone and Android operation system
VGA/HDMI	1024*768,1280*720,1280*1024,1440*900, 1920*1080(1080P),2560*1440(2K),3840*2160(4K)
Power Supply	DC 12V/2A
Dimension(WxDxH)	300X227X53mm
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%

VinTech RS-D4116HR-N



Model		VinTech RS-D4116HR-N
Video Compression		H.265/H.264
Video System		NTSC/PAL
Operation System		Linux(embedded)
Analog video-input /output		16CH inputs / VGA and HDMI output
IP Video Input		8ch,(only IP up to 24ch)
Composite Video Input		up to 24ch (Analog video + IP video)
Audio input /output		4CH inputs /1CH output(RCA)
Display	resolution	Analog : 5MP-Lite:20fps 4MP-Lite:30 fps 3MP:18fps 1080P/720P/960H:30fps IP : 5MP/4MP/3MP1080P/720P
	feature	
Record	resolution	Analog : 5MP-Lite/4MP-Lite/3MP/1080P/720P/960H IP : 5MP/4MP/3MP1080P/720P
	playback	Analog : 5MP-Lite:15fps (each ch) 4MP-Lite:18fps(each ch)- 3MP:10fps(each ch) 1080P:15fps(each ch) 720P:PAL:25fps(each ch)/NTSC::30fps(each ch) IP : PAL:25fps(each ch)/NTSC: 30fps(each ch)
IP-Recording Bandwidth Maximum input Brandwidth		32Mbps ~96Mbps(default is 32Mbps, decrease one Analog channel can increase 4Mbps)

Maximum output Bandwidth	96Mbps
Maximum decode performance	1080P:240fps
Recording Mode	Continuous/Manual/Motion detect
Synchronous Playback	16CH
Network Type	Lan, DHCP, and DDNS
HDD interface	1SATA HDDs, up to 6TB
Multiplex Operation	live display, record, playback, backup and network
USB	2xUSB(for mouse and backup/upgrade)
Sensor & Alarm I/O	no
PTZ Control	yes (RS485)
Mobile Surveillance	Support Mobile Phones based on iPhone and Android operation system
VGA/HDMI	1024*768,1280*720,1280*1024,1440*900,1920*1080(1080P),2560*1440(2K),3840*2160(4K)
Power Supply	DC 12V/2A
Dimension(WxDxH)	300X227X53mm
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%

Vintech RS-D8108HR-N-T



Model Name		VinTech RS-D8108HR-N-T
Recording Bandwidth	Inputs	16Mbps ~48Mbps IP Bandwidth default is 16Mbps, decrease one Analog channel can increase 4Mbps (default decoding performance 1080P 60fps decrease one Analog channel can increase 1080P 7fps)
	out	64Mbps
	Analog video-input	8CH inputs
Live	IP Video Input	4ch,(only IP up to 12ch)
	Composite Video Input	up to 12ch (Analog video + IP video)
Performance		
Installation wizard		Yes

Recording and Playback	Compression	Audio: G.711a Video : H.264/H.265
	Display resolution	Analog : 5MP-Lite:20fps 4MP-Lite:30 fps 1080P/720P/960H:30fps IP : 4MP/1080P/720P Single IP channel preview up to 2MP 30 fps multi-channel preview only substream
	Speed	Analog : 5MP-Lite:15fps (each ch) 4MP-Lite:18fps(each ch) 1080P:15fps(each ch) 720P:PAL:25fps(each ch)/NTSC:30fps(each ch) IP : PAL:25fps(each ch)/NTSC:30fps(each ch) Sub-stream Max ●PAL: 704*576:10fps(each ch)/NTSC : 704*480:10fps(each ch)
	Event	MD(Sensitivity Level 1~8)
		Videlo loss
		Beep, Email, Push notification to Mobile APP
	Playback function	Fast forward / backward (2x, 4x, 8x,16x)
		Slow forward (1/2x, 1/4x, 1/8x,1/16x)
Playback	5MPlite:90fps (Max 6CH playback) 4MPlite: 126fps (Max 7CH playback) 1080P: 120fps (Max 8CH playback) 720P:240fps (Max 8CH playback)	

UI/Monitoring	Local	UI5.0
	WEB	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
	Mobile viewer	Rxcamview
	Push N/Atification	TUTK/RS
P/W Reset		Factory Reset : Press 8 seconds
Monitors	BNC	1 (704*576)
	VGA	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080)
	HDMI	1(1024*768,1280*720,1280*1024,1440*900,1920*1080,2560*1440 (2K),3840*2160(4K))
	Ethernet	1 RJ45 10/100Base-T
	USB	USB2.0*1(front) USB2.0*1+(rear)
	Audio	4 in / 1 out (Max 8 in /1 out optional,)
	E-sata	1 optional, not supported by default
	HDD	1 SATA HDD, up to 8TB (Design reserved 2HDD),
	RS485	1
	Alarm Input/out	8 in /1 out optional, not supported by default

General

OSD Language		More
Mechanical design	Dimension (WxDxH)	300X227X53mm
Electrical	Input Voltage/Current	1HDD:DC12V/2A 2HDD:DC12V/5A
	Power consumption (excluding hard disk)	6.4W
Environmental	Operating Temperature/Humidity	Temperature : 0°C~+40°C (32°F ~ 104°F) Humidity : Less than 90%RH