

# Ethernet Over Fiber

## Commercial Ethernet

### Fast Ethernet

Part No	Copper Ports	Optical Ports	Description
RCFE1	1x	1x Fixed	10/100Base-Tx to 100Base-Fx Media Converter
RCFE2	2x	1x Fixed	10/100Base-Tx to 100Base-Fx Media Converter
RCFE4	4x	1x Fixed	10/100Base-Tx to 100Base-Fx Media Converter
RCFE1-SFP	1x	1x SFP	10/100Base-Tx to 100Base-Fx SFP Media Converter
RCFE2F2-SFP	2x	2x SFP	10/100Base-Tx to 100Base-Fx SFP 4 Port Ethernet Switch

### Gigabit Ethernet

Part No	Copper Ports	Optical Ports	Description
RCGE1	1x	1x Fixed	10/100/1000Base-T to 1000Base-Sx/Lx Media converter
RCGE1-SFP	1x	1x SFP	10/100/1000Base-T to Gigabit SFP Media Converter
RCGE2F2-SFP	2x	2x SFP	10/100/1000Base-T to Gigabit SFP 4 port Ethernet Switch
RCGE4-SFP	4x	1x SFP	10/100/1000Base-T to Gigabit SFP 5 port Ethernet Switch
RCGE4F2-SFP	4x	2x SFP	10/100/1000Base-T to Gigabit SFP 6 port Ethernet Switch
RCGE8F2-SFP	8x	2x SFP	10/100/1000Base-T to Gigabit SFP 10 port Ethernet Switch

# Ethernet Over Fiber

## Industrial Ethernet

### Fast Ethernet

Part No	Copper Ports	Optical Ports	Description
RCFE1F1-IND	1x	1x SFP	1x 10/100Base-TX and 1x 100Base-FX SFP Ethernet Switch
RCFE2F1-IND	2x	1x SFP	2x 10/100Base-TX and 1x 100Base-FX SFP Ethernet Switch
RCFE2F2-IND	2x	2x SFP	2x 10/100Base-TX and 2x 100Base-FX SFP Ethernet Switch
RCFE4F2-IND	4x	2x SFP	4x 10/100Base-TX and 2x 100Base-FX SFP Ethernet Switch
RCFE8F2-IND	8x	2x SFP	8x 10/100Base-TX and 2x 100Base-FX SFP Ethernet Switch

### Gigabit Ethernet

Part No	Copper Ports	Optical Ports	Description
RCGE2F1-IND	2x	1x SFP	2x 10/100/1000Base-TX/1x 1000Base-FX Ethernet Switch
RCGE2F2-IND	2x	2x SFP	2x 10/100/1000Base-TX/2x 1000Base-FX Ethernet Switch
RCGE4F2-IND	4x	2x SFP	4x 10/100/1000Base-TX/2x 1000Base-FX Ethernet Switch
RCGE6F2-IND	6x	2x SFP	6x 10/100/1000Base-TX/2x 1000Base-FX Ethernet Switch
RCGE8F2-IND	8x	2x SFP	8x 10/100/1000Base-TX/2x 1000Base-FX Ethernet Switch

# Ethernet Over Fiber

## Managed Ethernet

### Fast Ethernet

Part No	Copper Ports	Optical Ports	Description
RCINFE4F2-MS	4x	2x SFP	Managed 4x 10/100Base-TX /2x 100Base-FX Ethernet Switch
RCINFE6F2-MS	6x	2x SFP	Managed 6x 10/100Base-TX /2x 100Base-FX Ethernet Switch
RCINFE8F2-MS	8x	2x SFP	Managed 8x 10/100Base-TX /2x 100Base-FX Ethernet Switch

### Gigabit Ethernet

Part No	Copper Ports	Optical Ports	Description
RCINGE4F2-MS	4x	2x SFP	Managed 4x 10/100/1000Base-T/2x 1G Ethernet Switch
RCINGE6F2-MS	6x	2x SFP	Managed 6x 10/100/1000Base-T/2x 1G Ethernet Switch
RCINGE8F2-MS	8x	2x SFP	Managed 8x 10/100/1000Base-T/2x 1G Ethernet Switch
RCINGE12F8-MS	12x	8x SFP	Managed 12x 10/100/1000Base-T/8x 1G Ethernet Switch
RCINGE12F10-MS	12x	10x SFP	Managed 12x 10/100/1000Base-T/10x 1G Ethernet Switch

## Ethernet Over Fiber

### Power Over Ethernet

#### Fast Ethernet

Part No	Copper Ports	Optical Ports	Description
RCFE1-POE	1x	1x Fixed	10/100Base-Tx to 100Base-Fx 802.3at PoE+ Media Converter
RCFE2-POE	2x	1x SFP	10/100Base-Tx to 100Base-Fx 802.3at PoE+ Media Converter
RCINFE2F2-POE	2x	2x SFP	2x 10/100Base-TX/2x 100Base-FX 802.3at PoE+ Ethernet Switch
RCINFE4F2-POE	4x	2x SFP	4x 10/100Base-TX /2x 100Base-FX 802.3at PoE+ Ethernet Switch

#### Gigabit Ethernet

Part No	Copper Ports	Optical Ports	Description
RCGE1-POE	1x	1x Fixed	10/100/1000Base-T to 1000Base-Sx/Lx PoE+ Media converter
RCGE1S-POE	1x	1x SFP	10/100/1000Base-T to Gigabit 802.3at PoE+ Media Converter
RCINGE4F2-POE	4x	2x SFP	4x 10/100/1000Base-TX + 2x 1G 802.3at PoE+ Ethernet Switch
RCINGE8F2-POE	8x	2x SFP	8x 10/100/1000Base-TX + 2x 1G 802.3at PoE+ Ethernet Switch

## Video Over Fiber

### Analog Video

Part No	Video	Data	Audio	Ethernet	Description
RC-V1TR	1x				1-Channel Digitally Encoded Video
RC-V1BD1TR	1x	1x			1-Channel Video/1-Channel Bi-Data
RC-V1BD1A1TR	1x	1x	1x		1-Channel Video/1-Channel Bi-Data/1-Channel Bi-Audio
RC-V1BD1A1ETR	1x	1x	1x	1x	1 Video/1 Bi-Data/1 Bi-Audio/1 Ethernet
RC-V2TR	2x				2-Channel Digitally Encoded Video
RC-V2BD1TR	2x	1x			2-Channel Video/1-Channel Bi-Data
RC-V2BD1A1TR	2x	1x	1x		2-Channel Video/1-Channel Bi-Data/1-Channel Bi-Audio
RC-V4TR	4x				4-Channel Digitally Encoded Video
RC-V4BD1TR	4x	1x			4-Channel Video/1-Channel Bi-Data
RC-V8TR	8x				8-Channel Digitally Encoded Video
RC-V8BD1TR	8x	1x			8-Channel Video/1-Channel Bi-Data
RC-V16TR	16x				16-Channel Digitally Encoded Video
RC-V16BD1TR	16x	1x			16-Channel Video/1-Channel Bi-Data

## Video Over Fiber

### HD-CVI/TVI/AHD Video

Part No	Video	Data	Audio	Ethernet	Description
RC-V1TR-HD	1x				1-Channel Digitally Encoded HD-CVI/TVI/AHD Video
RC-V1BD1TR-HD	1x	1x			1-Channel HD-CVI/TVI/AHD Video/1-Channel Bi-Data
RC-V2TR-HD	2x				2-Channel Digitally Encoded HD-CVI/TVI/AHD Video
RC-V2BD1TR-HD	2x	1x			2-Channel HD-CVI/TVI/AHD Video/1-Channel Bi-Data
RC-V4TR-HD	4x				4-Channel Digitally Encoded HD-CVI/TVI/AHD Video
RC-V4BD1TR-HD	4x	1x			4-Channel HD-CVI/TVI/AHD Video/1-Channel Bi-Data
RC-V8TR-HD	8x				8-Channel Digitally Encoded HD-CVI/TVI/AHD Video
RC-V8BD1TR-HD	8x	1x			8-Channel HD-CVI/TVI/AHD Video/1-Channel Bi-Data
RC-V16TR-HD	16x				16-Channel Digitally Encoded HD-CVI/TVI/AHD Video
RC-V16BD1TR-HD	16x	1x			16-Channel HD-CVI/TVI/AHD Video/1-Channel Bi-Data

## Video Over Fiber

### 3G SDI/HD-SDI

Part No	Video	Data	Description
RC-SDV13GTR	1x		1-Channel 3G SDI Video
RC-SDV1D13GTR	1x	1x	1-Channel 3G SDI Video/1-Channel Return Data
RC-SDV1TR	1x		1-Channel HD-SDI Video
RC-SDV1D1TR	1x	1x	1-Channel HD-SDI Video/1-Channel Return Data

### HDMI/DVI

Part No	Description
RC-V1A1TR-HDMI	1-Channel Uncompressed HDMI with Embedded Audio and Keyboard & Mouse
RC-V1BD1A1TR-HDMI	1-Channel Uncompressed HDMI with Bi-data, Embedded Audio and Keyboard & Mouse
RC-V1TR-HDMI	1-Channel Compressed 1080P HDMI
RC-V1KMTR-HDMI	1-Channel Compressed 1080P HDMI with Keyboard & Mouse
RC-V1A1TR-DVI	1-Channel Uncompressed DVI with Embedded Audio and Keyboard & Mouse
RC-V1BD1A1TR-DVI	1-Channel Uncompressed DVI with Bi-data, Embedded Audio and Keyboard & Mouse
RC-V1TR-DVI	1-Channel Compressed 1080P DVI
RC-V1KMTR-DVI	1-Channel Compressed 1080P DVI with Keyboard & Mouse

## IP Surveillance

### IP Camera

Part No	Description
RC-NBC50VF	5MP IR Varifocul Fixed Bullet Network Camera
RC-NBC20VF	2MP IR Varifocul Fixed Bullet Network Camera
RC-NPD50VF	5MP 4x IR Varifocal PTZ Network Dome Camera
RC-NPD20VF	2MP 4x IR Varifocal PTZ Network Dome Camera

### IP PTZ

Part No	Description
RC-NSD5033-IN	5MP 33x Network IR Speed Dome
RC-NSD5020-IN	5MP 20x Network IR Speed Dome
RC-NSD2033-IN	2MP 33x Network IR Speed Dome
RC-NSD2020-IN	2MP 20x Network IR Speed Dome



## IP Surveillance

### HD Camera

Part No	Description
RC-HSD2033-IN	Starlight 2MP 33x Analog HD IR Speed Dome
RC-HSD2020-IN	Starlight 2MP 20x Analog HD IR Speed Dome
RC-HPD50VF	5MP 4x Analog HD Mini IR PTZ Dome
RC-HPD20VF	2MP 4x Analog HD Mini IR PTZ Dome

### NVR

Part No	Description
RC-NSD8709-S2	9-CH Network Video Recorder
RC-NSD8716-S2	16-CH Network Video Recorder
RC-ASD8508-S2	8-CH HD Video Recorder
RC-ASD8516-S2	16-CH HD Video Recorder

## Accessories

### SFP Modules

#### 1.25G

Part No	Connector	Fiber Type	Distance	Description
SSFP-GST13LC-2	Dual LC	MM	2KM	1.25Gb/s SFP Transceiver Multimode 2KM 1310nm
SFP-GST13LC-20	Dual LC	SM	20KM	1.25Gb/s SFP Transceiver Singlemode 20KM 1310nm
SFP-GST13LC-40	Dual LC	SM	40KM	1.25Gb/s SFP Transceiver Singlemode 40KM 1310nm
SFP-GST15LC-80	Dual LC	SM	80KM	1.25Gb/s SFP Transceiver Singlemode 80KM 1550nm
SFP-GST1315LC-3	Single LC	MM	3KM	1.25Gb/s SFP Transceiver MM 3KM 1310/1550nm
SFP-GST1513LC-3	Single LC	MM	3KM	1.25Gb/s SFP Transceiver MM 3KM 1550/1310nm
SFP-GST1315LC-20	Single LC	SM	20KM	1.25Gb/s SFP Transceiver SM 20KM 1310/1550nm
SFP-GST1513LC-20	Single LC	SM	20KM	1.25Gb/s SFP Transceiver SM 20KM 1550/1310nm
SFP-GST1315LC-40	Single LC	SM	40KM	1.25Gb/s SFP Transceiver SM 40KM 1310/1550nm
SFP-GST1513LC-40	Single LC	SM	40KM	1.25Gb/s SFP Transceiver SM 40KM 1550/1310nm

## Accessories

### SFP Modules

#### 2.5G

Part No	Connector	Fiber Type	Distance	Description
SFP-DGST13LC-2	Dual LC	MM	2KM	2.5Gb/s SFP Transceiver Multimode 2KM 1310nm
SFP-DGST13LC-20	Dual LC	SM	20KM	2.5Gb/s SFP Transceiver Singlemode 20KM 1310nm
SFP-DGST13LC-40	Dual LC	SM	40KM	2.5Gb/s SFP Transceiver Singlemode 40KM 1310nm
SFP-DGST15LC-80	Dual LC	SM	80KM	2.5Gb/s SFP Transceiver Singlemode 80KM 1550nm
SFP-DGST1315LC-20	Single LC	SM	20KM	2.5Gb/s SFP Transceiver SM 20KM 1310/1550nm
SFP-DGST1513LC-20	Single LC	SM	20KM	2.5Gb/s SFP Transceiver SM 20KM 1550/1310nm
SFP-DGST1315LC-40	Single LC	SM	40KM	2.5Gb/s SFP Transceiver SM 40KM 1310/1550n
SFP-DGST1513LC-40	Single LC	SM	40KM	2.5Gb/s SFP Transceiver SM 40KM 1550/1310nm
SFP-DGST1415LC-80	Single LC	SM	80KM	2.5Gb/s SFP Transceiver SM 80KM 1490/1550nm
SFP-DGST1514LC-80	Single LC	SM	80KM	2.5Gb/s SFP Transceiver SM 80KM 1550/1490nm

## Accessories

### SFP Modules

#### 2.5G

Part No	Connector	Fiber Type	Distance	Description
SFP-DGST13LC-2	Dual LC	MM	2KM	2.5Gb/s SFP Transceiver Multimode 2KM 1310nm
SFP-DGST13LC-20	Dual LC	SM	20KM	2.5Gb/s SFP Transceiver Singlemode 20KM 1310nm
SFP-DGST13LC-40	Dual LC	SM	40KM	2.5Gb/s SFP Transceiver Singlemode 40KM 1310nm
SFP-DGST15LC-80	Dual LC	SM	80KM	2.5Gb/s SFP Transceiver Singlemode 80KM 1550nm
SFP-DGST1315LC-20	Single LC	SM	20KM	2.5Gb/s SFP Transceiver SM 20KM 1310/1550nm
SFP-DGST1513LC-20	Single LC	SM	20KM	2.5Gb/s SFP Transceiver SM 20KM 1550/1310nm
SFP-DGST1315LC-40	Single LC	SM	40KM	2.5Gb/s SFP Transceiver SM 40KM 1310/1550nm
SFP-DGST1513LC-40	Single LC	SM	40KM	2.5Gb/s SFP Transceiver SM 40KM 1550/1310nm
SFP-DGST1415LC-80	Single LC	SM	80KM	2.5Gb/s SFP Transceiver SM 80KM 1490/1550nm
SFP-DGST1514LC-80	Single LC	SM	80KM	2.5Gb/s SFP Transceiver SM 80KM 1550/1490nm

## Accessories

### SFP Modules

#### 3G

Part No	Connector	Fiber Type	Distance	Description
SFP-3GST13LC-20	Dual LC	SM	20KM	3Gb/s SFP Transceiver Singlemode 20KM 1310nm
SFP-3GST13LC-40	Dual LC	SM	40KM	3Gb/s SFP Transceiver Singlemode 40KM 1310nm
SFP-3GST1315LC-20	Single LC	SM	20KM	3Gb/s SFP Transceiver SM 20KM 1310/1550nm
SFP-3GST1513LC-20	Single LC	SM	20KM	3Gb/s SFP Transceiver SM 20KM 1550/1310nm
SFP-3GST1315LC-40	Single LC	SM	40KM	3Gb/s SFP Transceiver SM 40KM 1310/1550nm
SFP-3GST1513LC-40	Single LC	SM	40KM	3Gb/s SFP Transceiver SM 40KM 1550/1310nm

### Copper Modules

#### 10/100/1000 BASE-T

Part No	Connector	Distance	Description
SFP-GEC10/100/1000M	10/100/1000Mb/s	100 m	10/100/1000M Base-T Copper SFP Transceiver

#### 1000 BASE-T

Part No	Connector	Distance	Description
SFP-GEC1000M	1000Mb/s	100 m	1000M Base-T Copper SFP Transceiver

## Accessories

### Subrack Chassis

#### Video Converter Chassis

Part No	Description
RC-300C	19 " 4U Rack Mount Chassis 18 Slots, 100-240VDC, Redundant Power Supply

#### Media Converter Chassis

Part No	Description
RC-200C	19 " 2U Rack Mount Chassis 14/16 Slots, 110/220VDC, Redundant Power Supply

### Video Distributor

#### 16 Inputs 32 Outputs

Part No	Description
RC-VD16-32	16 Video Inputs, 32 Video Outputs CCTV Distributor
RC-VD16-32-HD	16 HD Video Inputs, 32 HD Video Outputs CCTV Distributor

#### 16 Inputs 64 Outputs

Part No	Description
RC-VD16-64	16 Video Inputs, 64 Video Outputs CCTV Distributor
RC-VD16-64-HD	16 HD Video Inputs, 64 HD Video Outputs CCTV Distributor