Cat Gen 2016



The 500FC VistaLINK® Frame Controller card provides a single point of access to communicate with VistaLINK® -capable 500 series modules. The 500FC VistaLINK® Frame Controller provides a 10Base-T/100Base-TX Ethernet port and communication is facilitated through the use of Simple Network Management Protocol (SNMP).

The 500FC VistaLINK $^{\circledast}$ Frame Controller handles all SNMP communications between the frame and the network manager (NMS), and serves as a gateway to individual cards in the frame. The 500FC is a true SNMP agent and can be connected directly to your Ethernet/SNMP Network. No external intermediate translator application servers or PC based protocol translators are required.

Features & Benefits

- Complies with IEEE 802.3 100Base-TX and 10Base-T Ethernet standards
- 100Mb/s Fast Ethernet or 10Mb/s Ethernet data transfer, selected by autonegotiation
- · Full duplex or half-duplex operation, selected by auto negotiation
- RJ-45 connector for network cable connection
- · Front panel LEDs indicate module status

- Rear panel LEDs indicate Ethernet link, activity and speed
- Provides frame/chassis status information through enabled hardware via SNMP (using VistaLINK® PRO) including power supply status, frame status, card insertion/removal counters, 500FC software version number, LED control

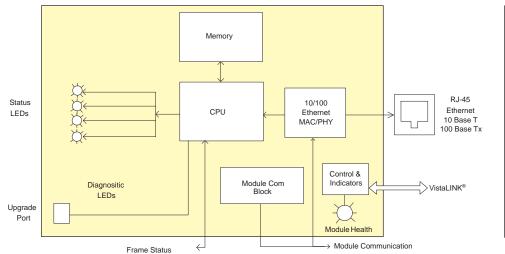
Compact High Density Distribution Frame

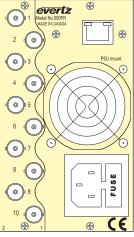
Compact High Density Distribution Frame with Loop Thru (Analog)

Compact High Density Distribution Frame with Loop Thru (Digital)

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- Comprehensive signal and status monitoring through SNMP and VistaLINK®
- Can be used with 500FR, 500FR-L-A, 500FR-L-D frames





Specifications

Ethernet: Network Type: Connector:	Fast Ethernet 100 Base-TX IEEE 802.3u standard for 100 Mb/s baseband CSMA/CD local area network Ethernet 10 Base-T IEEE 802.3 standard for 10 Mb/s baseband CSMA/CD local area network RJ-45	Electrical: Voltage: Power: EMI/RFI:	+12V DC 7W Complies with FCC Part 15 Class A EU EMC directive	Physical (number of slots): 1 (must be in slot 1 of 500FR-L-D)
Ordering Inf	formation			
500FC	VistaLINK [®] Frame Controller		Enclosure ex	xponent

500FR

500FR-L-A

500FR-L-D

The Complete Solution Provider



Cat Gen 2011

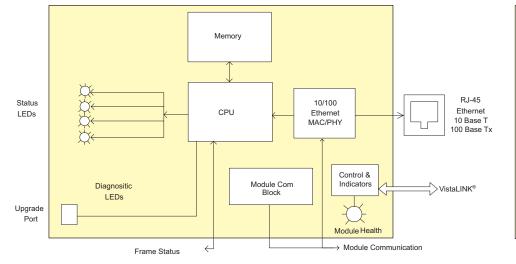


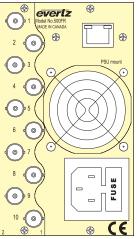
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Features & Benefits

- Complies with IEEE 802.3 100Base-TX and 10Base-T Ethernet standards • 100Mb/s Fast Ethernet or 10Mb/s Ethernet data transfer, selected by
- auto-negotiation · Full duplex or half-duplex operation, selected by auto negotiation
- RJ-45 connector for network cable connection
- Front panel LEDs indicate module status
- · Rear panel LEDs indicate Ethernet link, activity and speed
- · Provides frame/chassis status information through enabled hardware via SNMP (using VistaLINK® PRO) including power supply status, frame status, card insertion/removal counters, 500FC software version number, LED control
- Comprehensive signal and status monitoring through SNMP and VistaLINK[®]
- · Can be used with 500FR, 500FR-L-A, 500FR-L-D frames





▶Specifications

Ethernet: Network Type: Connector:	Fast Ethernet 100 Base-TX IEEE 802.3u standard for 100 Mb/s baseband CSMA/CD local area network Ethernet 10 Base-T IEEE 802.3 standard for 10 Mb/s baseband CSMA/CD local area network RJ-45	Electrical: Voltage: Power: EMI/RFI:	s with FCC Part 15 C directive	١	Physical: Jumber of slots:	1 (must be in slot 1 of 500FR-L-D)
Ordering I	nformation					
500FC	VistaLINK [®] Frame Controller		Enclosure 500FR	exponent Compact Hig	h Density Distribu	ition Frame

500FR-L-A 500FR-L-D

Compact High Density Distribution Frame with Loop Thru (Analog) Compact High Density Distribution Frame with Loop Thru (Digital)



500FC VistaLINK® Frame Controller

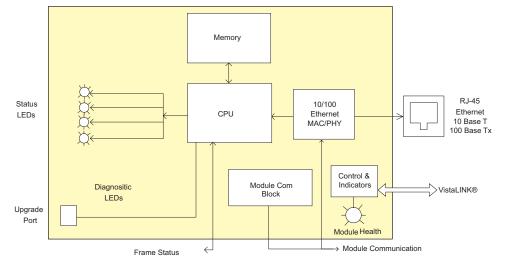
The 500FC VistaLINK® Frame Controller card provides a single point of access to communicate with VistaLINK® - capable 500 series modules. The 500FC VistaLINK® Frame Controller provides a 10Base-T/100Base-TX Ethernet port and communication is facilitated through the use of Simple Network Management Protocol (SNMP).

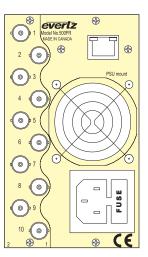
The 500FC VistaLINK® Frame Controller handles all SNMP communications between the frame and the network manager (NMS), and serves as a gateway to individual cards in the frame. The 500FC is a true SNMP agent and can be connected directly to your Ethernet/SNMP Network. No external intermediate translator application servers or PC based protocol translators are required.

Features & Benefits

- · Complies with IEEE 802.3 100Base-TX and 10Base-T Ethernet standards · 100Mbps Fast Ethernet or 10Mb/s Ethernet data transfer, selected by
- auto-negotiation · Full duplex or half-duplex operation, selected by auto negotiation
- RJ-45 connector for network cable connection
- Front panel LEDs indicate module status
- · Rear panel LEDs indicate Ethernet link, activity and speed
- · Provides frame/chassis status information through enabled hardware via SNMP (using VistaLINK® PRO) including power supply status, frame status, card insertion/removal counters, 500FC software version number, LED control
- · Comprehensive signal and status monitoring through SNMP and VistaLINK®
- · Can be used with 500FR, 500FR-L-A, 500FR-L-D frames

Cat Gen 2007





Specifications

Ethernet: Network Type: Fast Ethernet 100 Base-TX IEEE 802.3u standard for 100 Mbps baseband CSMA/CD local area network Ethernet 10 Base-T IEEE 802.3 standard for 10 Mbps baseband CSMA/CD local area network Connector: RJ-45

Electrical: Voltage: Power EMI/RFI:

+ 12V DC 7W Complies with FCC Part 15 Class A EU EMC directive

Physical:

Number of slots: 1

Ordering Information

500FC	VistaLINK® Frame Controller
Enclosure	exponent
500FR	Compact High Density Distribution Frame
500FR-L-A	Compact High Density Distribution Frame with Loop Thru (Analog)
500FR-L-D	Compact High Density Distribution Frame with Loop Thru (Digital)



500FC

VistaLINK® Frame Controller

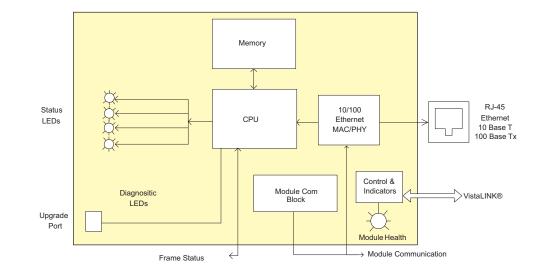
The 500FC VistaLINK® Frame Controller card provides a single point of access to communicate with VistaLINK® -capable 500 series modules. The 500FC VistaLINK® Frame Controller provides a 10Base-T/100Base-TX Ethernet port and communication is facilitated through the use of Simple Network Management Protocol (SNMP).

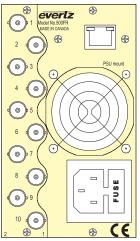
Features & Benefits

- Complies with IEEE 802.3 100Base-TX and 10Base-T Ethernet standards
- · 100Mbps Fast Ethernet or 10Mb/s Ethernet data transfer, selected by auto-negotiation
- · Full duplex or half-duplex operation, selected by auto negotiation
- RJ-45 connector for network cable connection
- · Front panel LEDs indicate module status
- · Rear panel LEDs indicate Ethernet link, activity and speed

The 500FC VistaLINK® Frame Controller handles all SNMP communications between the frame and the network manager (NMS), and serves as a gateway to individual cards in the frame. The 500FC is a true SNMP agent and can be connected directly to your Ethernet/SNMP Network. No external intermediate translator application servers or PC based protocol translators are required.

- · Provides frame/chassis status information through enabled hardware via SNMP (using VistaLINK® PRO) including power supply status, frame status, card insertion/removal counters, 500FC software version number, LED control
- Comprehensive signal and status monitoring through SNMP and VistaLINK[®] • Can be used with 500FR, 500FR-L-A, 500FR-L-D frames





Specifications

Ethernet: Network Type: Fast Ethernet 100 Base-TX IEEE 802.3u standard for 100 Mbps baseband CSMA/CD local area network Ethernet 10 Base-T IEEE 802.3 standard for 10 Mbps baseband CSMA/CD local area network RJ-45

Electrical: Voltage:

Power:

EMI/RFI:

+12V DC 7W Complies with FCC Part 15 Class A EU EMC directive

Physical:

Number of slots: 1

Connector:

bbbOrdering Information

500FC	VistaLINK [®] Frame Controller
Enclosure	exponent
500FR	Compact High Density Distribution Frame
500FR-L-A	Compact High Density Distribution Frame with Loop Thru (Analog)
500FR-L-D	Compact High Density Distribution Frame with Loop Thru (Digital)

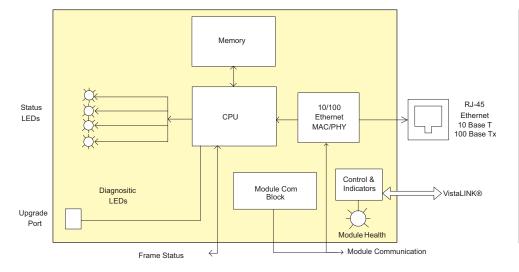


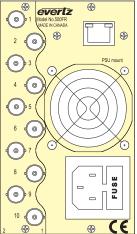
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The 500FC VistaLINK® Frame Controller handles all SNMP communications between the frame and the network manager (NMS), and serves as a gateway to individual cards in the frame. The 500FC is a true SNMP agent and can be connected directly to your Ethernet/SNMP Network. No external intermediate translator application servers or PC based protocol translators are required.

Features & Benefits

- Complies with IEEE 802.3 100Base-TX and 10Base-T Ethernet standards
 100Mbps Fast Ethernet or 10Mb/s Ethernet data transfer, selected by
 auto-negotiation
- Full duplex or half-duplex operation, selected by auto negotiation
- RJ-45 connector for network cable connection
- Front panel LEDs indicate module status
- Rear panel LEDs indicate Ethernet link, activity and speed
- Provides frame/chassis status information through enabled hardware via SNMP (using VistaLINK[®] PRO) including power supply status, frame status, card insertion/removal counters, 500FC software version number, LED control
- Comprehensive signal and status monitoring through SNMP and VistaLINK®
 Compared with 500EP 500EP 1 A 500EP 1 D frames
- Can be used with 500FR, 500FR-L-A, 500FR-L-D frames





▶Specifications

Ethernet:		Electrical:		Physical:		
Network Type:	Fast Ethernet 100 Base-TX IEEE	Voltage:	+12V DC	Number of slots:	1	
	802.3u standard for 100 Mbps	Power:	7W			
	baseband CSMA/CD local area	EMI/RFI:	Complies with FCC Part 15 Class A			
	network		EU EMC directive			
	Ethernet 10 Base-T IEEE 802.3					
	standard for 10 Mbps baseband					
	CSMA/CD local area network					
Connector:	RJ-45					

Ordering Information

500FC	VistaLINK [®] Frame Controller
Enclosure	exponent
500FR	Compact High Density Distribution Frame
500FR-L-A	Compact High Density Distribution Frame with Loop Thru (Analog)
500FR-L-D	Compact High Density Distribution Frame with Loop Thru (Digital)

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