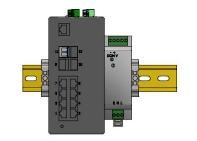
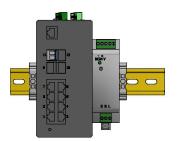
HOUSING OPTIONS FOR FIBER CONVERTERSPROCESS AREACONTROL ROOM



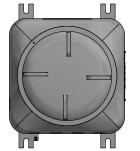
NONRATED DIN RAIL MOUNT

Part numbers for NON POE VC11954-100 -For Singlemode VC12072-100 -For Multimode

Part numbers for POE VC12081-100 -For Singlemode VC12086-100 -For Multimode



NONRATED DIN RAIL MOUNT

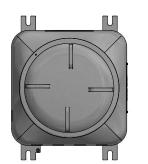


WALL MOUNTED ALUMINUM ENCLOSURE CLASS I DIV I / CLASS I DIV II RATED

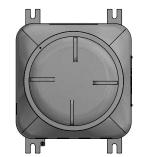


WALL MOUNTED FIBERGLASS ENCLOSURE NEMA 4X WP/IP RATED

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WALL MOUNTED ALUMINUM ENCLOSURE CLASS I DIV I / CLASS I DIV II RATED



Part numbers for NON POE VC11954-200 -For Singlemode VC12072-200 -For Multimode

Part numbers for POE VC12081-200 -For Singlemode VC12086-200 -For Multimode

Part numbers for NON POE VC11954-300 -For Singlemode VC12072-300 -For Multimode

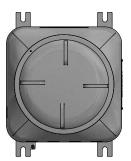
Part numbers for POE VC12081-300 -For Singlemode VC12086-300 -For Multimode

Part numbers for NON POE VC11954-400 -For Singlemode VC12072-400 -For Multimode

Part numbers for POE VC12081-400 -For Singlemode VC12086-400 -For Multimode

Part numbers for NON POE VC11954-500 -For Singlemode VC12072-500 -For Multimode

Part numbers for POE VC12081-500 -For Singlemode VC12086-500 -For Multimode



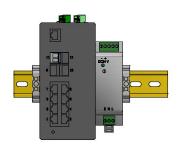
WALL MOUNTED ALUMINUM ENCLOSURE CLASS I DIV I / CLASS I DIV II RATED



WALL MOUNTED FIBERGLASS ENCLOSURE NEMA 4X WP/IP RATED



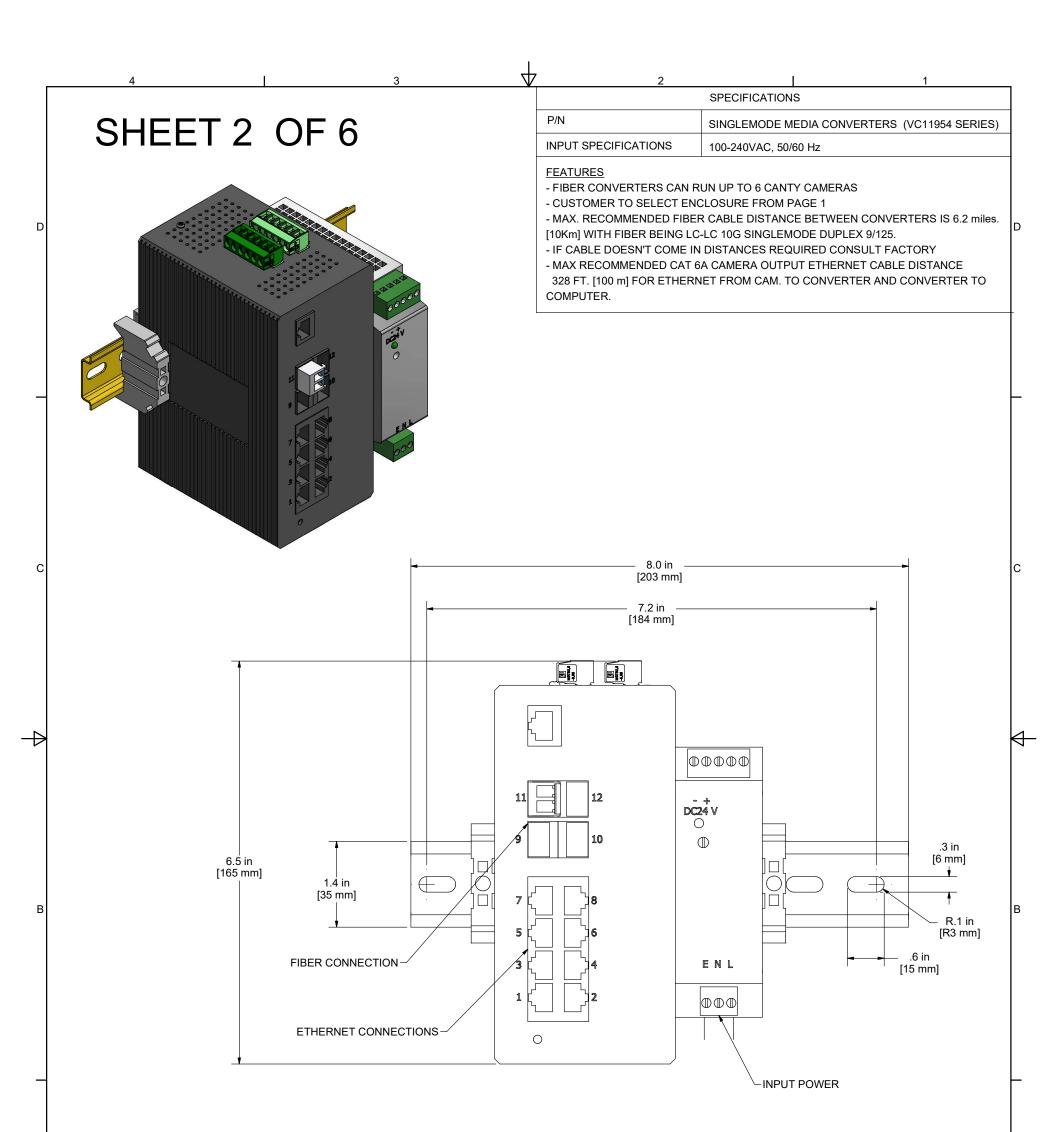
WALL MOUNTED FIBERGLASS ENCLOSURE NEMA 4X WP/IP RATED



NONRATED DIN RAIL MOUNT

WALL MOUNTED ALUMINUM ENCLOSURE CLASS I DIV I / CLASS I DIV II RATED

Part numbers for NON POE VC11954-600 -For Singlemode -----VC12072-600 -For Multimode Part numbers for POE VC12081-600 -For Singlemode 2 2 VC12086-600 -For Multimode WALL MOUNTED FIBERGLASS ENCLOSURE NONRATED DIN RAIL MOUNT NEMA 4X WP/IP RATED NOTICE DRAWN BY DATE IMPORTANT FOR THE REQUIRED J.M. CANTY INC. 6100 DONNER RD. BUFFALO, N.Y. 14094 U.S.A. J.M. CANTY INTL. LTD. BALLYCOOLIN BUS. PK G IS THE P BLC 11/15/2017 CANTY MANUFACTURING APPROVAL DATE DUBLIN 15. IRFLAND PON WWW.JMCANTY.COM SPECIFICATIONS SEE BLC 6/15/2022 DOCUMENT #A4955 ENGINEERING ANAL DATE SALES DRAWING/ GENERAL UNDERSTANDING CURRENT NOTE: FAILURE TO SHEET 1 OF 6 OF CANTY CAMERA/ANALYZER CONNECTIVITY MEG. APPROVA RECEIVE DOCUMENT DOES NOT WAIVE PENDING REVISION FILE NAME . QUIRE HIS KEEP TA11950-1024 R3 VENDOR QUALITY CONTRO 3 RESPONSIBILITY SHEET 1 OF 6 SCALE AS NOTED SIZE D 4

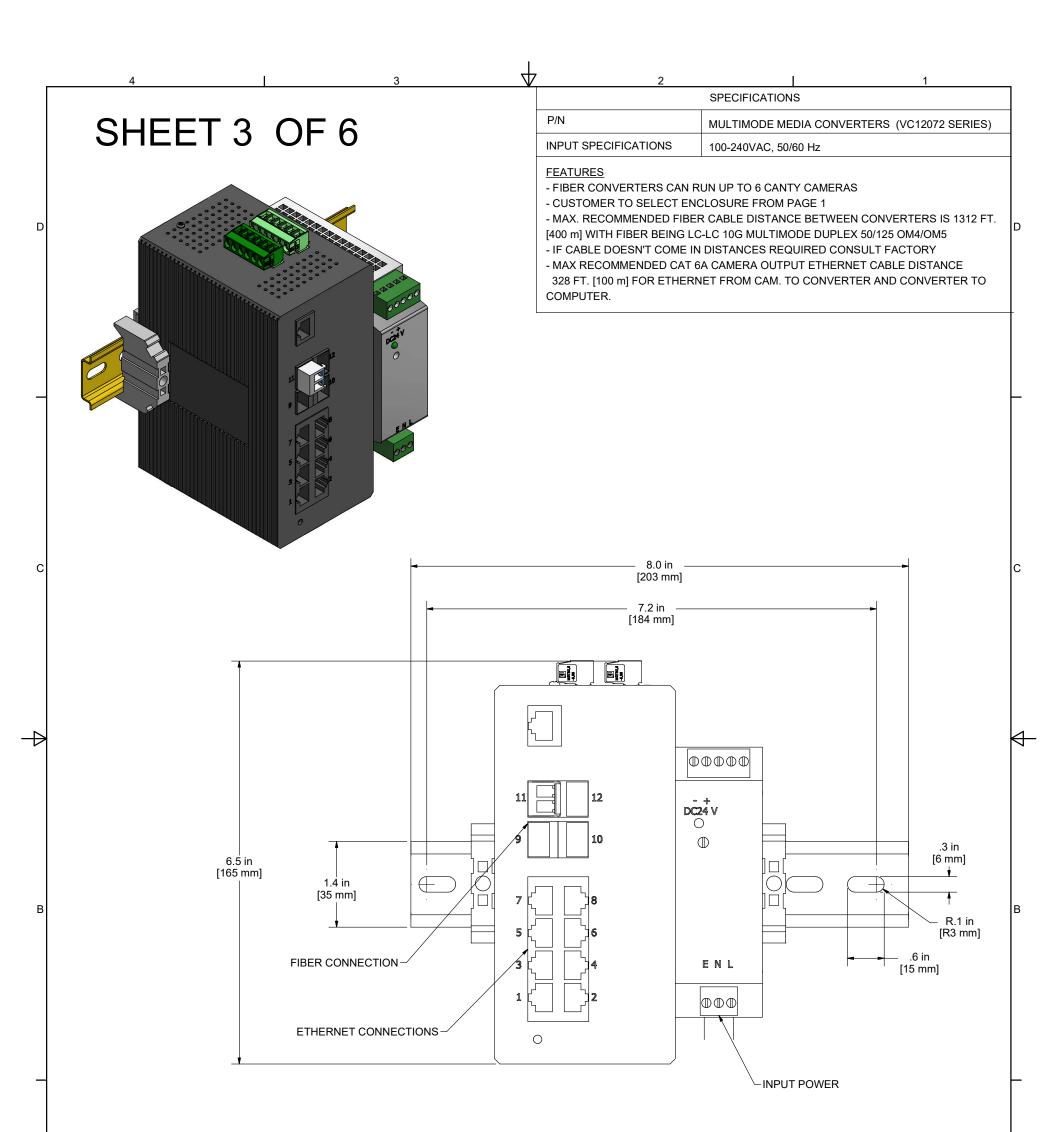


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1. SEE SHEET 1 FOR FIBER CONVERTER HOUSING OPTIONS.

2. SHOWN DIN-RAIL COMPONENTS REFERENCE HEIGHT IS 5.1 IN [130 mm]

NOTICE	IMPORTANT	DRAWN BY	DATE				١,
THIS DRAWING IS THE PROPERTY OF J.M. CANTY AND MUST BE REFURNED	FOR THE REQUIRED	BLC	11/15/2017	6100 DONNER RD.		BALLYCOOLIN BUS. PK.	A
WITHOUT REPRODUCTION OR DUPLICATION, AT ANY TIME UPON	MANUFACTURING	APPROVAL	DATE	U.S.A.	FALO, N.Y. 14094 WWW.JMCANTY.COM BLANCHARDSTOWN DUBLIN 15, IRELAND ES DRAWING/ GENERAL UNDERSTANDING CANTY CAMERA/ANALYZER CONNECTIVITY SION FILE NAME TA11950-1024_R3		
REQUEST, BUT IN ANY EVENT AS SOON AS IT HAS SERVED THE	SPECIFICATIONS SEE	BLC	6/15/2022		VVVVV.JMCANT	Y.COM	-
PURPOSE FOR WHICH IT WAS	DOCUMENT #A4955	ENGINEERING ANALYSIS	DATE				
POSSESSION OF THE RECIPIENT, IT MUST BE PROPERLY SAFEGUARDED	NOTE: FAILURE TO	CURRENT					
AGAINST DISCLOSURE TO ANYONE EXCEPT THOSE EMPLOYEES WHO	RECEIVE DOCUMENT	MFG. APPROVAL	DATE	OF CANTY CA	YZER CONNECTIVITY		
REQUIRE IT FOR WORK OR JOB. THE RECIPIENT MUST KEEP		PENDING		REVISION FIL	-E NAME		1
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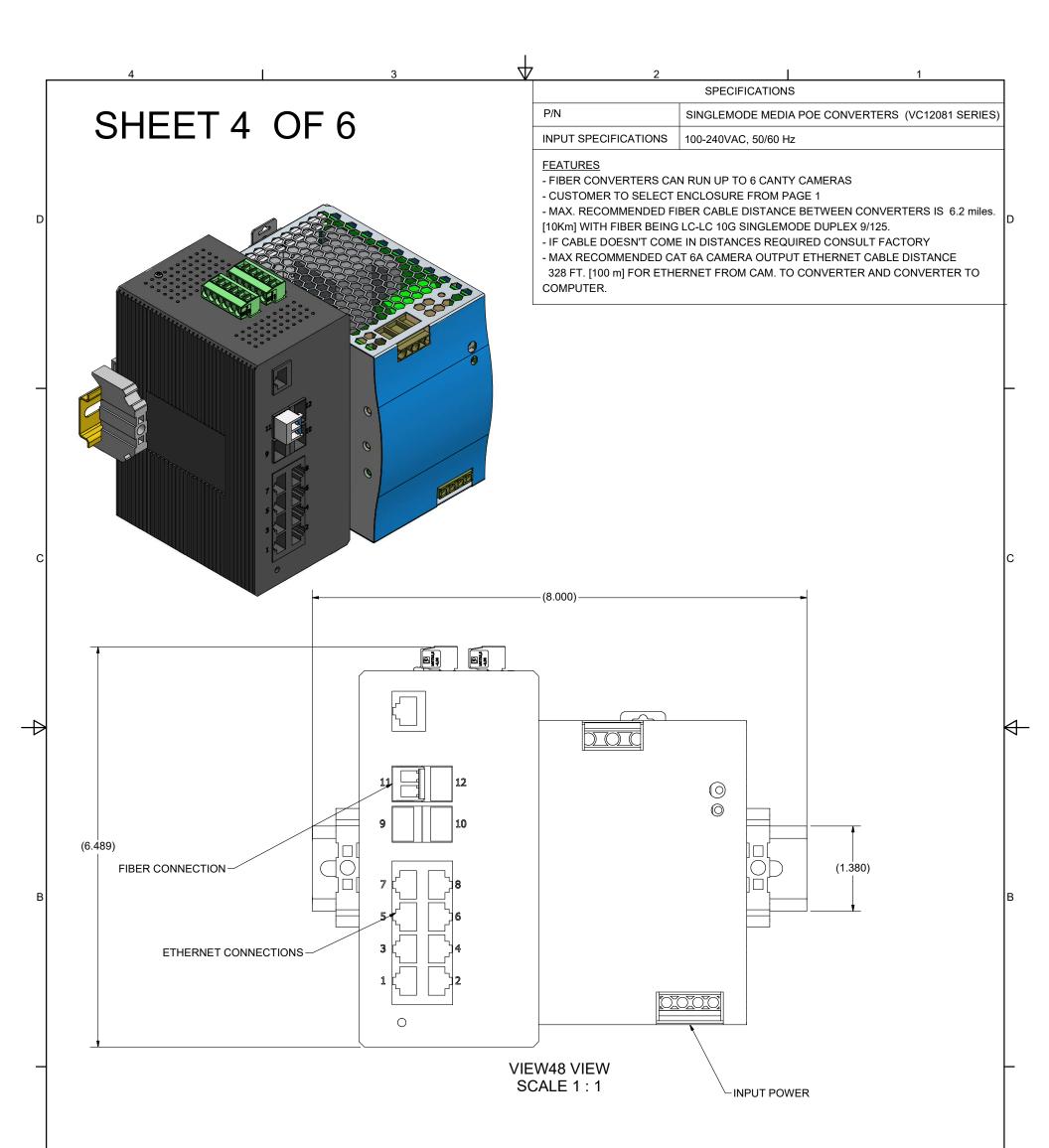


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1. SEE SHEET 1 FOR FIBER CONVERTER HOUSING OPTIONS.

2. SHOWN DIN-RAIL COMPONENTS REFERENCE HEIGHT IS 5.1 IN [130 mm]

NOTICE	IMPORTANT		DATE		a		١,
THIS DRAWING IS THE PROPERTY OF J.M. CANTY AND MUST BE RETURNED WITHOUT REPRODUCTION OR	FOR THE REQUIRED	BLC	11/15/2017	6100 DONNER RD.		BALLYCOOLIN BUS. PK.	^A
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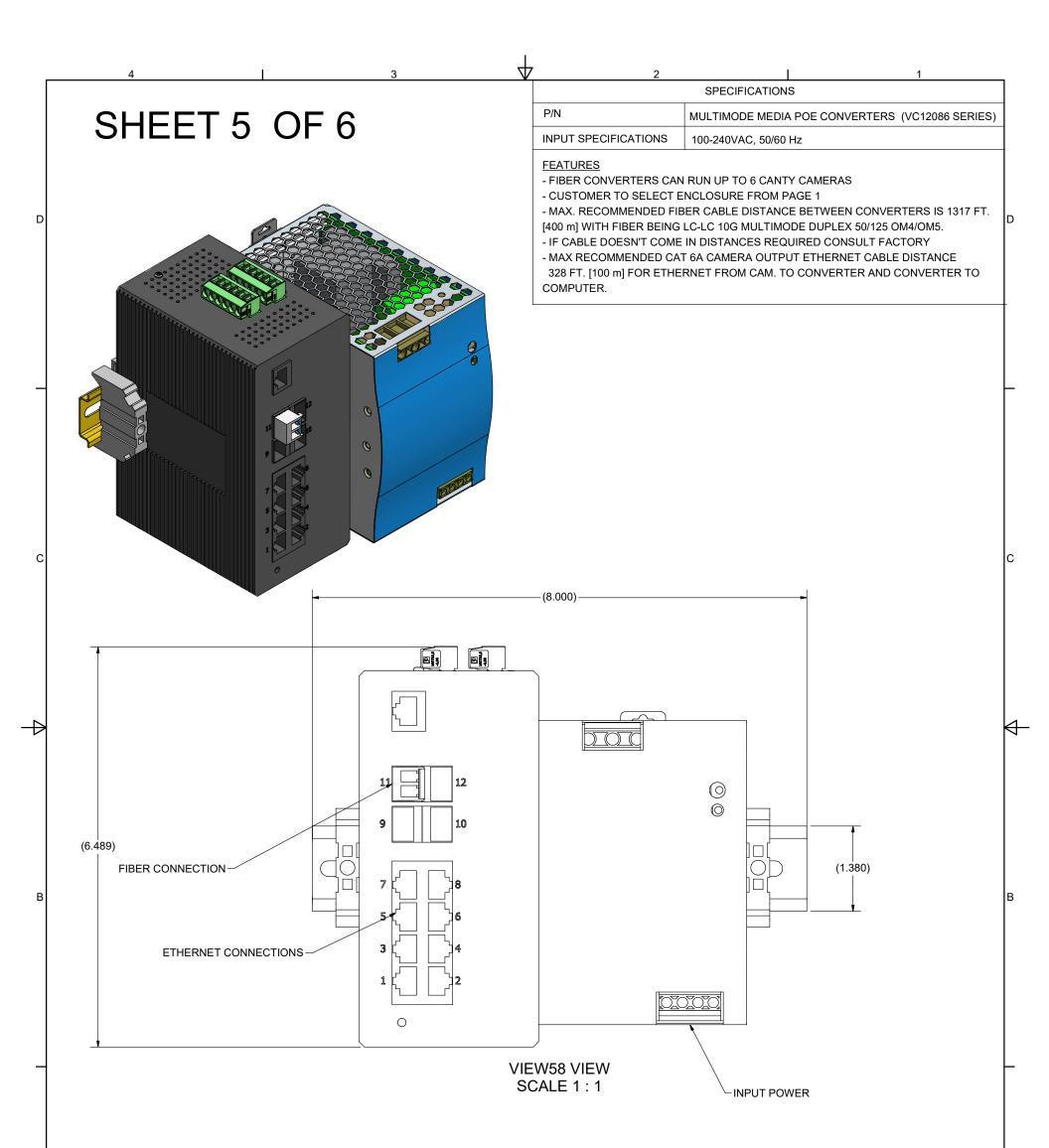


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1. SEE SHEET 1 FOR FIBER CONVERTER HOUSING OPTIONS.

2. SHOWN DIN-RAIL COMPONENTS REFERENCE HEIGHT IS 5.75 IN [146 mm]

NOTICE THIS DRAWING IS THE PROPERTY OF J.M. CANTY AND MUST BE RETURNED WITHOUT REPRODUCTION OR DUPLICATION, AT ANY TIME UPON REQUEST, BUT IN ANY EVENT AS SOON AS IT HAS SERVED THE	IMPORTANT FOR THE REQUIRED MANUFACTURING SPECIFICATIONS SEE	DRAWN BY BLC APPROVAL BLC	DATE 11/15/2017 DATE 6/15/2022	J.M. CANTY INC. 6100 DONNER RD BUFFALO, N.Y. 1409 U.S.A.		BLANCHARDSTOWN	A
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1. SEE SHEET 3 FOR FIBER CONVERTER HOUSING OPTIONS.

2. SHOWN DIN-RAIL COMPONENTS REFERENCE HEIGHT IS 5.75 IN [146 mm]

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J.M. CANTY AND MUST BE RETURNED WITHOUT REPRODUCTION OR		APPROVAL	DATE	BUFFALO, N.Y. 14	D. 094	VIN T T	BLANCHAR	RDSTOWN	•
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CANTY CAMERA / ANALYZER CONNECTIVITY

ETHERNET REQUIREMENTS AND RESTRICTIONS:

GOOD NETWORK PRACTICE RECOMMENDS USE OF NO LONGER THAN 328 FT [100 M] PER RUN BETWEEN CAMERA / ANALYZER AND VCM. ETHERNET CABLE MUST BE CAT 6A OR GREATER. USE OF SWITCHES AND HUBS ARE **NOT RECOMMENDED**.

GOOD ETHERNET PRACTICE

CAMERA/ANALYZER

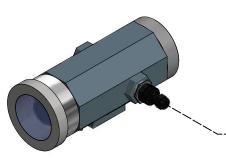
VECTOR CONTROL MODULE



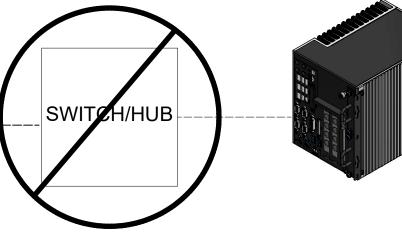
ETHERNET CABLE (CAT 6E OR BETTER) LESS THAN 328 FT [100M] DIRECT TO VCM, NO SWITCHES OR HUBS



BAD ETHERNET PRACTICE

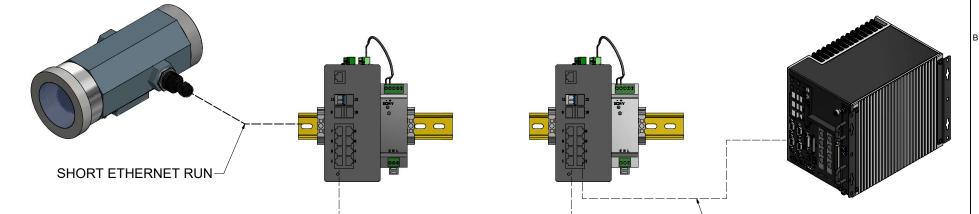


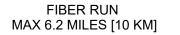
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WHEN DISTANCES ARE GREATER THAN 328 FT [100 M], USE OF FIBER IS REQUIRED.

PROPER USE OF FIBER CONVERTER/CABLING





└-SHORT ETHERNET RUN

FIBER CONVERTER/CABLE REQUIREMENTS:

-CANTY REQUIRES FIBER OPTIC CONVERTERS TO SUPPORT GIGABIT & JUMBO FRAMES. IT IS **STRONGLY** RECOMMENDED THAT CANTY SUPPLIES CONVERTERS SO WE CAN ENSURE SYSTEM COMPATIBILITY.

-MAX FIBER CABLE DISTANCE IS 6.2 MILES [10 KM]. SEE PART NUMBER SERIES SPEC SHEETS FOR SPECIFICS ON EACH MODEL OFFERED.

-UPTO 7 ETHERNET CAMERA SYSTEMS OVER 1 FIBER

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