



Technical Specification*

Electrical

Video Format	NTSC, PAL, SECAM
Frequency	20 Hz to 6 MHz
Adjustment	Automatically controlled by internal microprocessor
Coax	75 Ohm
Twisted Pair	100 Ohms +/- 20%, 24 AWG min, Unshielded Category 2-7 up to 3,000 feet with Vigitron passive transceivers up to 6,500 feet with Vi6300VT Active transmitter
CMRR	70 dB
Video Present	32 Green LEDs, one per channel
Power	110 V AC / 250 mA, 240 V AC / 125 mA 30 Watts, 100 BTU / hour
Power Indicator	Red LEDs
Connectors	UTP Inputs: Vi6332: Detachable Terminal Blocks Vi6332J: RJ-45 Connectors
	Video outputs: A single BNC output for each input
	Power: IEC380 AC Power Inlet
Transient Immunity	ANSI / IEEE 587 C62.41

Environmental

Humidity	0 to 95%, non-condensing
Temperature	Operating: -10C to +50C Storage: -30C to +70C

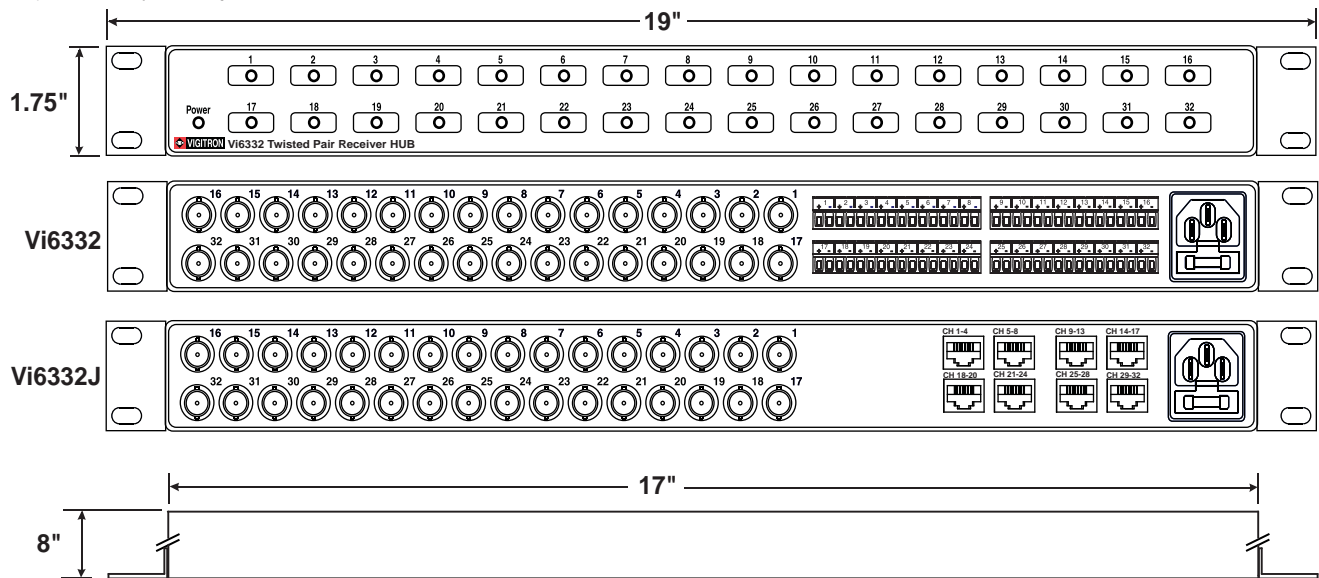
Mechanical

Dimensions	1.7x17.0x8.0 Inches, 4.3x43x20.3 cm (HxWxL)
Weight	3.5 Lb, 1600 g
Material	Aluminum Sheet Metal

Accessories (included)

- Mounting brackets for front, rear, or wall installations
- Rubber feet for desk applications
- Cables Thirty-two 2ft (60cm) coax jumper cables
- Molded IEC 7ft (200cm) power cord

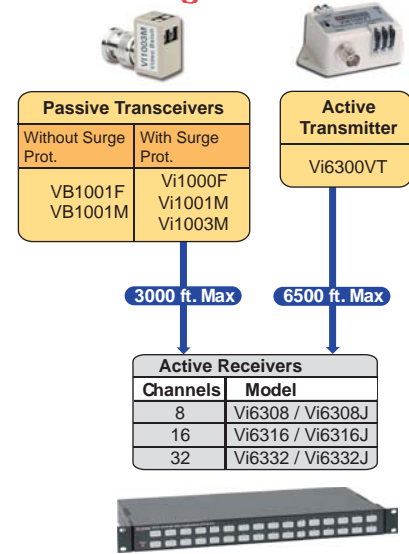
*Specifications subject to change without notice.



Ordering Information

PART No.	Description
Vi6308	8-Ch AVC Active Receiver Hub
Vi6316	16-Ch AVC Active Receiver Hub
Vi6332	32-Ch AVC Active Receiver Hub
Vi6308J	8-Ch AVC Active Receiver Hub W/RJ-45
Vi6316J	16-Ch AVC Active Receiver Hub W/RJ-45
Vi6332J	32-Ch AVC Active Receiver Hub W/RJ-45

System Configuration



Wire and Cable Recommendations

The Vigitron products are designed to be used with unshielded twisted pair (UTP) wiring. The UTP wire must be 24AWG - 12AWG or Category 2 - 7 cable. Multi-pair cable with an overall shield is acceptable, however individually shielded pairs should be avoided. Multiple UTP Video feeds can be operated in the same communication cable along with telephone, computer, control signals and low power voltages. While UTP video may be routed through punch-down block terminals, any resistive, capacitive or inductive devices (such as T-taps or MOV's) must not be used. For more specific information regarding wire types and proper installation techniques, please contact Vigitron for technical assistance.



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