

Architectural Specification for the Intelix DIGI-DVI-R-F DVI Receiver

The unit shall be a receive balun to be used in conjunction with Intelix DIGI-DVIT2R-F or DIGI-DVIT4R-F DVI over Cat 6 distribution systems. The maximum distance for the unit shall be 220 feet. The input DDC system shall be 5 Vpp (TTL) and the input video signal shall be 1.2 Vpp. The video amplifier bandwidth shall be 1.65 Gbps. The connectors shall be one DVI-D output connector and one RJ45 input connector. The cabling for this unit shall be the shielded Cat 6. The power supply shall be an external 5 VDC. The dimensions shall be 3.50" x 2.88" x 0.88". The enclosure shall be metal. The unit shall be CE and RoHS compliant. The unit shall be an Intelix DIGI-DVI-R-F DVI over Cat 6 receiver.