

## Architectural Specification for the Intelix DIGI-USB-F USB over Structured Cable Balun

The unit shall be a rack-mountable balun that transmits USB signals up to 330 feet via unshielded twisted pair cable, such as Cat 5 or Cat 5e. When sending 1.5 Mbps signals, the maximum distance shall be 330 feet. When sending 12 Mbps signals, the maximum distance shall be 100 feet. The unit shall support up to full speed USB class signals. The unit shall be powered through the source device's USB output. The send unit shall have one USB type B connector. The receive unit shall have one USB type A connector. The unit shall be CE, FCC, and RoHS listed and/or compliant. The unit shall be warranted no less than two years. The unit shall be an Intelix DIGI-USB-F USB balun.