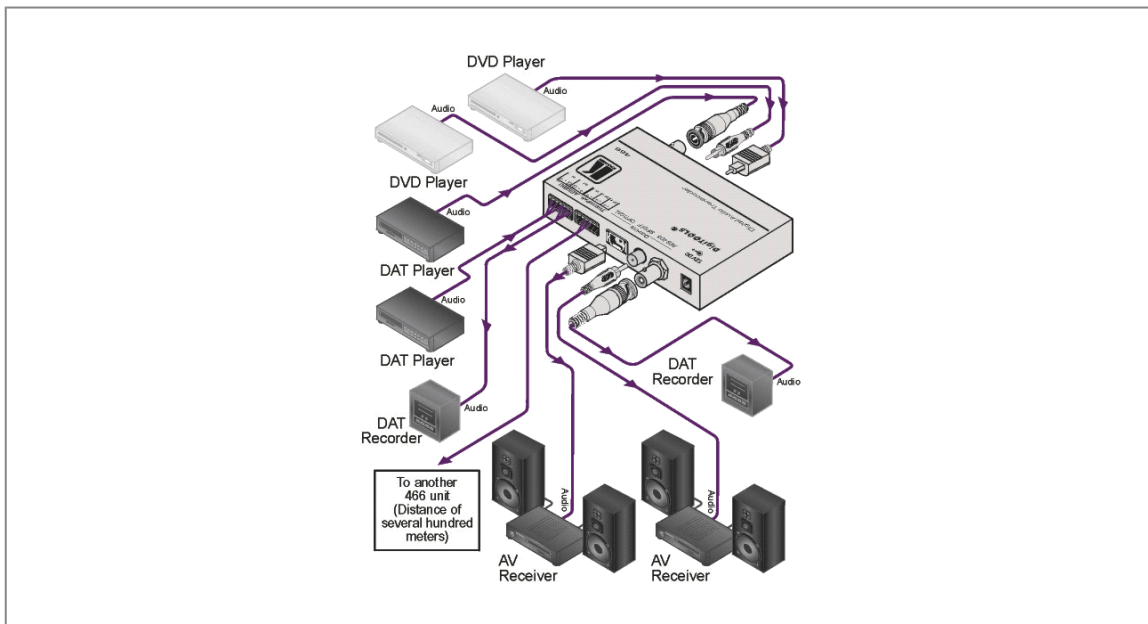




## 466 Digital Audio Transcoder



The **466** is a high-performance transcoder for digital audio signals. It converts 1 of 4 digital audio formats or 1 twisted pair input to 4 digital audio formats and 2 twisted pair outputs simultaneously.





## FEATURES

- **Input** - 1 AES/EBU (110Ω), 1 AES-3id (75Ω), consumer S/PDIF (75Ω), optical TOSLINK®, and 1 CAT 5.
- **Output** - 1 AES/EBU (110Ω), 1 AES-3id (75Ω), 1 consumer S/PDIF (75Ω), 1 optical TOSLINK®, and 2 CAT 5 simultaneously.
- **Sampling Rate Conversion** - Up to 192kHz at 24 bits.
- **System Bit Selection** - Professional or consumer (selectable).
- **System Range (Twisted Pair)** - Up to 100m (300ft).
- **Cable (Twisted Pair)** - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5.
- **Compact DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

## TECHNICAL SPECIFICATIONS

- INPUT:** 1 digital audio AES-3id on a BNC connector; 1 S/PDIF digital audio on an RCA connector; 1 TOSLINK® optical; 1 digital audio AES/EBU on a detachable terminal block; 1 twisted pair on a detachable terminal block.
- OUTPUTS:** 1 digital audio AES-3id on a BNC connector; 1 S/PDIF digital audio on an RCA connector; 1 TOSLINK® optical; 1 digital audio AES/EBU on a detachable terminal block; 2 twisted pairs on detachable terminal blocks.
- SAMPLING:** 32, 44.1, 48, 96, 192kHz sampling frequencies.
- STANDARDS:** IEC 60958, S/PDIF, EIAJ CP1201 and AES3 interface standards, as well as multi-channel standards.
- CONTROL:** Input select, local twisted-pair selector, system bit selector.
- DIMENSIONS:** 12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
- POWER SOURCE:** 12V DC, 60mA.
- WEIGHT:** 0.25kg (0.6lbs) approx.
- ACCESSORIES:** Power supply, mounting bracket.
- OPTIONS:** 19" rack adapter RK-3T.