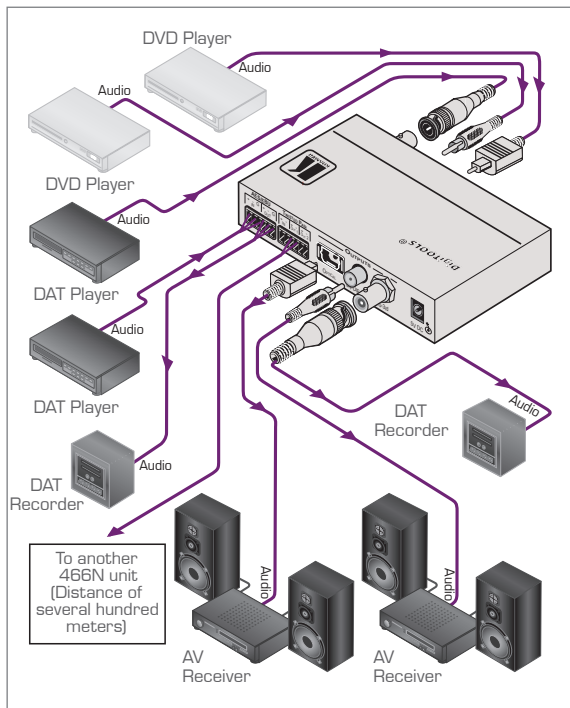
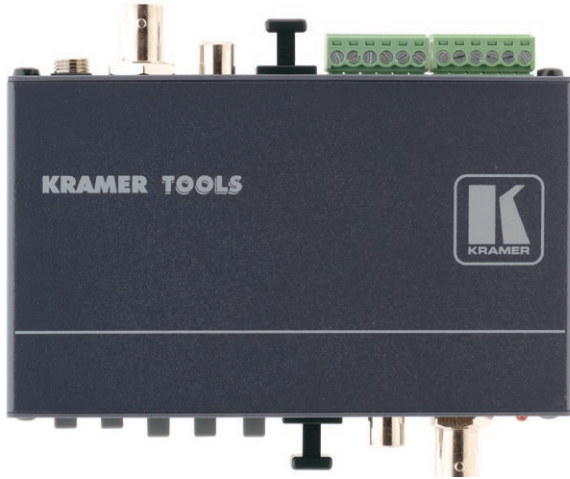


# 466N

## Digital Audio Transcoder



The **466N** is a high-performance transcoder for digital audio signals. The unit converts one of four digital audio formats or one twisted pair input to four digital audio formats and two 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 Kramer TOOLS™** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

### TECHNICAL SPECIFICATIONS

- INPUTS:**
- 1 digital audio AES-3id on a BNC connector;
  - 1 S/PDIF digital audio on an RCA connector;
  - 1 TOSLINK® optical;
  - 1 balanced 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 balanced digital audio AES/EBU on CAT 5 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 AES/EBU interface standards, as well as multi-channel standards.
- CONTROL:** Input select, local or twisted-pair selector, system bit selector.
- POWER SOURCE:** 5V DC, 60mA.
- DIMENSIONS:** 12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
- WEIGHT:** 0.25kg (0.6lbs) approx.
- ACCESSORIES:** Power supply, mounting bracket.
- OPTIONS:** RK-T3 19" rack adapter.

FORMAT & STANDARDS CONVERTERS

