



6505

1:5 S/PDIF Distribution Amplifier



The **6505** is a high-performance distribution amplifier for S/PDIF digital audio signals. The unit takes one S/PDIF input and distributes the signal to five identical S/PDIF outputs.

FEATURES

- **Input** - 1 RCA connector.
- **Output** - 5 RCA connectors.
- **Sampling Rates** - 32kHz to 96kHz.
- **Signal Re-clocking & Re-sampling** - Enables transmission of S/PDIF signals over longer distances.
- **Compact DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



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TECHNICAL SPECIFICATIONS

INPUT: 1 S/PDIF on an RCA connector.
OUTPUTS: 5 S/PDIF on RCA connectors.
STANDARDS: CP1201, IEC-60958, AES-3id and S/PDIF.
SAMPLE RATE: 32kHz to 96kHz.
INPUT IMPEDANCE: 75Ω.
OUTPUT IMPEDANCE: 75Ω.
POWER CONSUMPTION: 5V, 120mA.
OPERATING TEMPERATURE: 0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE: -40° to +70°C (-40° to 158°F).
HUMIDITY: 10% to 90%, RHL non-condensing.
DIMENSIONS: 12cm x 6.95cm x 2.44cm (4.72" x 2.74" x 0.96") W, D, H.
WEIGHT: 0.3kg (0.66lbs) approx.
INCLUDED ACCESSORIES: Power supply, mounting bracket.
OPTIONS: RK-3T 19" rack adapter.

