

TSI-4532 STS-1/DS-3 Distribution Unit



FEATURES

- 32 STS-1 or DS-3 Buffered Rear Panel BNC Outputs
- STSX-1/DSX-3 Input with Automatic Leveling (AGC)
- Loss of STS-1/DS-3 Input Signal Indicator
- POWER ON Indicator
- Rack Mount -48Vdc

APPLICATIONS

The TELESYNC TSI-4532 STS-1/DS-3 Distribution Unit finds applications in the central office and factory wherever large numbers of STS-1 or DS-3 signals are required. The TSI-4532 inputs a STSX-1 or DSX-3 signal, normalizes it with an AGC circuit and then outputs it through separate amplifiers to rear panel outputs connectors. Front panel power on indicator and input loss of signal (LOS) provide indication of proper operation. The circuitry fits in a 1.75" vertical rack space and is powered by -48Vdc.

SPECIFICATIONS

Front Panel Indicators (LEDs)

Power On (Green)

LOS (Red)

STS-1/DS-3 Outputs

32 BNC, 75 ohm outputs of STS-1 Compatible with TR-TSY-000253 or DS-3 Compatible with ANSI-107a-1988

STS-1/DS-3 Input

STSX-1 75 ohm, BNC, TR-TSY-000253

DSX-3 75 ohm, BNC, ANSI 107a-1988

General

Power: -48Vdc, 7 Watts.

Dimensions: 1.75"H x 21.25"W x 7.00"D

Rack Mount: 23"

Weight: 6 pounds

Temperature: 0C to 50C Operating,
-25C to 75C Storage

ORDERING INFORMATION

TSI-4532 STS-1/DS-3 Distribution Unit

75 ohm BNC Rear Panel Outputs, 23" Rack Mount, -48Vdc



TELESYNC reserves the right to update the product specifications without notice.

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