



IRIG-B To NTP Converter

SY-B-N-01



Introduction

The SY-B-N-01 IRIG-B DC to NTP converter provides a high precision time directly to the time devices using NTP Protocol. It synchronizes time of any NTP receiving devices running via Ethernet ports.

Features

The SY-B-N-01 is high quality professional time server for computing, telecom, military, power grid, traffic systems and other science purposes. It has been manufactured with no mechanical parts as coolers or hard disk. All cooling system has been resolved on natural air circulation outgoing via metal case of unit.

Technology

Time input: BNC or RS-485/422 block terminal

Time output: NTP/SNTP(RJ-45 connector IEEE 802.3 - shielded data line) & RS-232(DB9 Connector)



Time accuracy: LAN: $\pm 1\text{ms}$

WAN: $\pm 1\sim 10\text{ms}$ IRIG-B Format: IRIG-B DC(B002)

IRIG-B Time Code: UTC or Local Time

The maximum servers it can support: 22nos

Power input: 24V DC Fuse: - 1 electronic

Output: - +5V / 3A

Others

HOUSING : MINI Metal desktop case, 15.8x14.6x6.0CM

Protection : rating IP20

Temperature: $-20\sim 75^{\circ}\text{C}$

Storage: $-40\sim 125^{\circ}\text{C}$ Humidity: 85% max

Housing Color: Silver White

Warranty Time: 5 Years

Note

This is a IRIG-B DC(B002) format converter, it does not support IRIG-B AC(B122), before your order it, please kindly make sure that your IRIG-B source is IRIG-B DCLS output.