

# IRIG-B To NTP Converter

**SY-B-N-01**



## Introduction

The SY-B-N-01 IRIG-B 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:  $\pm 1\sim 10\text{ms}$

The maximum servers it can support: 22nos

Power input: - 110-240V AC 50/60 Hz(Main Power) or 24~72V DC(Redundancy Power)

Fuse: - 1 electronic

Output: - +5V / 3A

Others:

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

Protection : rating IP20

Temperature: -20~75°C

Storage: -40~ 125°C Humidity: 85% max

Housing Color: Silver White

Warranty Time: 5 Years

