



USB 2.0 IDE Wireless Network Storage Enclosure Server TS-I300W

The USB 2.0 IDE Wireless Network Storage Enclosure is perfect for adding storage to your network. This 802.11b/g storage enclosure includes a Web-based utility for simple configuration and management. The storage enclosure supports advance wireless security options. This 802.11b/g storage enclosure provides a secure wireless network storage solution.

- FEATURES**
- Wi-Fi Compliant with IEEE 802.11b/g Standard
 - Built-in one 10/100Mbps Auto-MDIX Fast Ethernet LAN port
 - Embedded one 3.5" IDE Hard Drive bay (HD not included)
 - Supports Hard Drive up to 400G
 - Built-in two USB 2.0 port for additional storage devices
 - Support two modes: Open mode and Account Mode
 - Provides FTP Server for remote access
 - High security support with IP address filtering to ALLOW or DENY access
 - Support USB storage devices such as hard-disk, flash disk and CD-ROM
 - Schedule downloads with FTP or HTTP without turning on the PC
 - Provides email notification service when HD is full, critical error or modification information
 - Support real time clock (RTC) and UPnP for Windows XP
 - Compliant with Windows 98(SE)/ME/NT/2000/XP and Linux SMB Operation System
 - Provides Easy-Search utility for different IP domain setting
 - 2-Year Warranty

USB 2.0 IDE Wireless Network Storage Enclosure Server

TS-I300W

SPECIFICATIONS

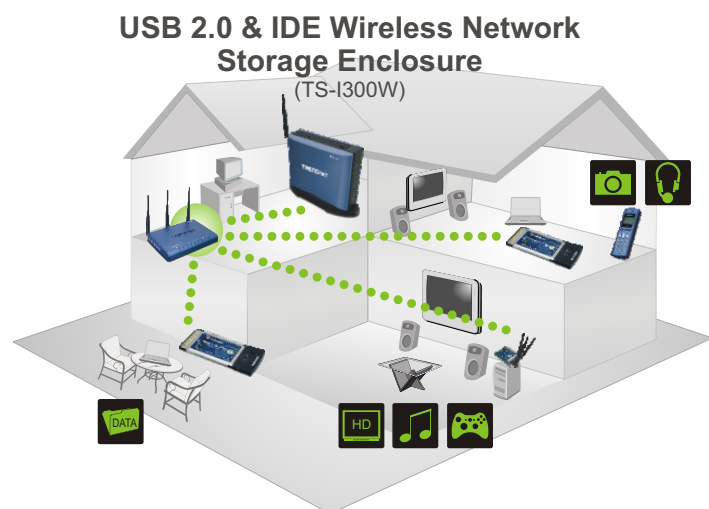
Hardware	
Standards	<ul style="list-style-type: none">• IEEE 802.3 / IEEE 802.3u / IEEE 802.11b/ IEEE 802.11g• USB 2.0, 1.1
Microprocessor	<ul style="list-style-type: none">• RDC 3210 (150Mhz)
Flash ROM / RAM	<ul style="list-style-type: none">• 4MB Flash / 32MB SDRAM
IDE Controller	<ul style="list-style-type: none">• ITE IT8211F
Interface	<ul style="list-style-type: none">• Power / Reset / Unmount USB buttons• 1 x 10/100Mbps Auto-MDIX RJ-45Port• 2 x USB 2.0 Type A port (Hard-Disk/Flash-Disk/CD-ROM, not included)• 1 x Internal IDE HD Bay (HD not included)
LED	<ul style="list-style-type: none">• Power, LAN, IDE HDD, IDE HDD Full
Power Consumption	<ul style="list-style-type: none">• 36 watts (max)
Power	<ul style="list-style-type: none">• 12V DC, 3A
Product Dimensions	<ul style="list-style-type: none">• 200 x 154 x 60mm (7.9 x 6 x 2.4in)
Weight	<ul style="list-style-type: none">• 0.7kg (1.5 lb)
Temperature	<ul style="list-style-type: none">• Operation: 5°C ~ 40°C (41°F ~ 104°F); Storage: -20°C ~ 50°C (-4°F ~ 122°F)
Humidity	<ul style="list-style-type: none">• 90% ~ 95% (Non-Condensing)
Emissions	<ul style="list-style-type: none">• CE, FCC
Software	
Real Time OS	<ul style="list-style-type: none">• Embedded Linux (Kernel version 2.4.25)
Network Transfer Protocol	<ul style="list-style-type: none">• TCP/IP
Network File Protocols	<ul style="list-style-type: none">• Microsoft Networks (CIFS / SMB)• Internet (HTTP 1.1)• FTP
Supported HD Type	<ul style="list-style-type: none">• ATA/IDE up to ATA/133
File System Type	<ul style="list-style-type: none">• IDE Drive (UP to 400G): EXT2• USB Drive: FAT16 / FAT32 / EXT2 / EXT3 / NTFS (read only)
Disk Management	<ul style="list-style-type: none">• Hard Disk Failure Detection (S.M.A.R.T)• Disk Used Status Management
System Management	<ul style="list-style-type: none">• Web Management (Internet Explorer 5.0 or later)• System Temperature Monitor• System Software Upgrade• Support Network Time Protocol• Multi-Users Account / Session Setting
System Monitoring	<ul style="list-style-type: none">• System Log• E-Mail Alert• IP Address Filtering (Allow or Deny)• Account permissions for directory

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Wireless	
Frequency	• 2.4GHz ~ 2.497GHz
Media Access Control	• CSMA/CA with ACK
Modulation Technology	• 802.11b: CCK • 802.11g: OFDM
Data Rate (automatically fallback)	• 802.11b: 11Mbps, 5.5Mbps, 2Mbps, 1Mbps • 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps, 6Mbps
Security	• 64/128-bit WEP, WPA-PSK (TKIP)
Transmit Power	• 802.11b: 16dBm (typical) • 802.11g: 12dBm (typical)
Receiving Sensitivity	• 802.11b: -84dBm, 8% PER • 802.11g: -66dBm, 10% PER
Channel	• 1~11 (US) 1~13 (EU)

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TS-I300W
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide & Utility)
- RJ-45 Cable
- Power Adapter (12V DC, 3 A)

RELATED PRODUCTS

TS-I300	USB 2.0 & IDE Network Storage Enclosure
TU2-400	4-Port Hi-Speed USB 2.0 Hub

ORDERING INFORMATION

TRENDnet®

20675 Manhattan Place, Torrance, CA 90501 USA
Tel: 1-310-961-5500
Fax: 1-310-961-5511
Web: www.trendnet.com
Email: sales@trendnet.com

To Order Please Call:

1-888-326-6061

