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GE Security TT3010 T Talkaphone Compatible Module

GE Security TT3010 T Talkaphone Compatible Module Installation Guide

Contents

GE Security

GE Security TT3010 T Talkaphone Compatible Module

Product Information

Specifications

- Model Numbers: TT3010, TT3010-R3, TT3020WDM, TT3020WDM-R3, TT3030, TT3030-R3, TT3030WDM, TT3030WDM-R3, TR3010, TR3010-R3, TR3020WDM, TR3020WDM-R3, TR3030, TR3030-R3, TR3030WDM, TR3030WDM-R3
- Compatible Module: Talkaphone
- Website: **www.ifs.com**
- Contact Number: 888-999-9IFS

Product Usage Instructions

Installation
To install the product, follow these steps:

1. Verify the number of fiber optic cables and fiber optic cable types required for your specific model. Refer to the compatibility chart and part number description sections in the manual.
2. Connect the optical out and optical in cables to their respective ports on the device.
3. Connect the phone connection and power cables to the appropriate ports.
4. For TT models, set the jumper settings as follows:
   - J6: ON
   - J7: ON for USA/Canada, OFF for UK*, ON for Australia
5. For TR models, set the jumper settings as follows:
   - J6: OFF
   - J7: OFF for Japan
6. Ensure proper storage, installation, use, and maintenance of the product.

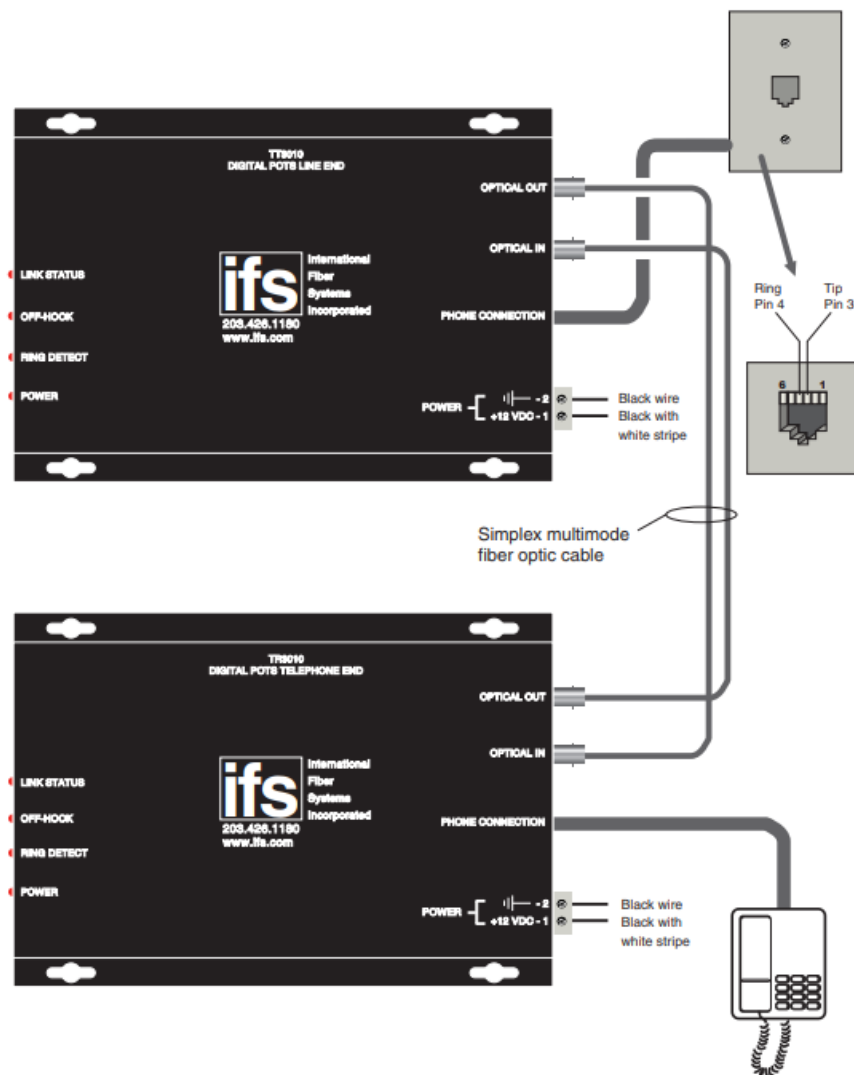### Operation
To operate the product, follow these steps:

1. Make sure the device is connected to a power source.
2. Check the link status, off-hook, ring detect, and power LED indicators. The LED should illuminate to indicate the corresponding status.
3. For TT models, the line end is labeled "TT3010 DIGITAL POTS LINE END." Connect the appropriate cables to this end.
4. For TR models, the telephone end is labeled "TR3010 DIGITAL POTS TELEPHONE END." Connect the appropriate cables to this end.

Installation/Operation Instructions Warranty Information

- TT3010
- TT3010-R3
- TT3020WDM
- TT3020WDM-R3
- TT3030
- TT3030-R3

- TT3030WDM
- TT3030WDM-R3
- TR3010
- TR3010-R3
- TR3020WDM
- TR3020WDM-R3
- TR3030
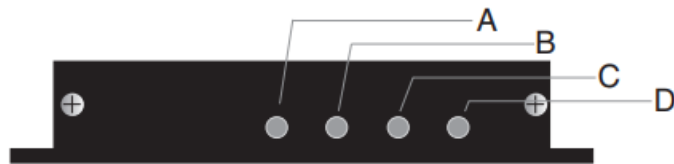- TR3030-R3
- TR3030WDM
- TR3030WDM-R3

Add "-T" for Talkaphone Compatible Module **www.ifs.com** 888-999-9IFS

TT3010
DIGITAL POTS LINE END

OPTICAL OUT

OPTICAL IN

LINK STATUS

OFF-HOOK

International
Fiber
Systems
Incorporated
203.426.1180
www.ifs.com

PHONE CONNECTION

RING DETECT

POWER

POWER +12 VDC - 1 - 2

Black wire
Black with
white stripe

Ring
Pin 4

Tip
Pin 3

Simplex multimode
fiber optic cable

TR3010
DIGITAL POTS TELEPHONE END

OPTICAL OUT

OPTICAL IN

LINK STATUS

OFF-HOOK

International
Fiber
Systems
Incorporated
203.426.1180
www.ifs.com

PHONE CONNECTION

RING DETECT

POWER

POWER +12 VDC - 1 - 2

Black wire
Black with
white stripe

Note: To verify the number of fiber optic cables, and fiber optic cable types of other models within this series, check the compatibility chart and part number description sections within this manual.: To verify the number of fiber optic cables, and fiber optic cable types of other models within this series, check the compatibility chart and part number description sections within this manual.
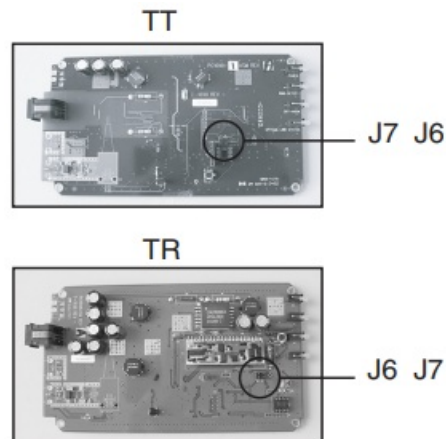
TT/TR3000

LED illuminates C

1. Link Status
2. Ring Detect
3. Off-Hook
4. Power

NOTE: All units set to USA/Canada standards.

WORLD STANDARD JUMPER SETTINGS

JUMPER SETTING		
J6	**J7**	**STANDARD**
ON	ON	USA/CANADA
OFF	ON	UK*
ON	OFF	AUSTRALIA
OFF	OFF	JAPAN

The UK includes the following countries: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, and Switzerland.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesirable operation.

Changes or modifications not expressly approved by International Fiber Systems, Inc. could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Complies with FDA Performance Standard for Laser Products Title 21 Code of Federal Regulations Subchapter J CLASS 1 LASER PRODUCT (For purposes of IEC 60825-1)

Comprehensive Lifetime Warranty

1. Seller warrants to the original End User that products and any services furnished hereunder will be free from defects in material and workmanship as of the date of delivery, and will conform to Seller's published technical specifications. The foregoing shall apply only to failures to meet said warranties which appear within that period of time during which the Products are installed in their original installation for the original End User and operator of such Products; provided, however, that in the event of product discontinuance, warranty support is limited to five (5) years from the announcement of discontinuance. Notwithstanding the preceding sentence, the duration of the warranty period for products not manufactured by Seller (e.g., fiber optic cabling, test equipment, power supplies or batteries) shall be the warranty period offered by the original manufacturer, if any.

2. The conditions of any tests shall be mutually agreed upon and Seller shall be notified of, and may be represented at, all tests that may be made. The warranties and remedies set forth herein are conditioned upon
   1. proper storage, installation, use and maintenance, and conformance with any applicable recommendations of Seller and
   2. Buyer promptly notifying Seller of any defects and, if required, promptly making the product available for correction.

3. If any product or service fails to meet the foregoing warranties, Seller shall thereupon correct any such failure either at its option,
   1. by repairing any defective or damaged product or parts of the products, or
   2. by making available any necessary repaired or replacement products or parts thereof. Any repaired or replacement part or product shall be warranted for the remaining period of the original Warranty Period. Seller shall pay, or credit Buyer for, the cost of freight for all return shipments of products or parts to Buyer. Where a failure cannot be corrected by Seller's reasonable efforts, the parties will negotiate an equitable adjustment in price.

4. The preceding paragraph sets forth the exclusive remedies for claims based on defect in or failure of products or services, whether the claim is in contract, indemnity, warranty, tort (including Seller's negligence), strict liability or otherwise and however instituted. Upon the expiration of the warranty period, all such liability shall terminate and BUYER shall have a reason-able time, within thirty days after the warranty period, to give written notice of any defects which appeared during the warranty period. The

foregoing warranties are exclusive and in lieu of all other warranties, whether written, oral, implied or statutory.

NO IMPLIED OR STATUTORY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE SHALL APPLY. Seller does not warrant any
products or services of others that BUYER has designated.

FCC Part 68 Registration

Customer Information

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US: FIBOT01BTT3000. If requested, this number must be provided to the telephone company.
2. This product uses USOC jacks: RJ11C
3. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant.
4. The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: FIBOT01BTT3000.. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).
5. If this equipment, TT3000 or TR3000, causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.
6. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.
7. If trouble is experienced with this equipment TT3000 or TR3000, for repair or warranty information, please contact International Fiber Systems by calling 203-426-1180. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.
8. In the case of repairs to be done, repairs may only be performed by IFS-trained personnel.
9. This equipment is not intended to be used on party lines. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.
10. If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this TT3000 or TR3000 does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

- DESIGN CENTER (888) 999-9IFS or (203) 426-1180
- Fax: (203) 426-3326 • **sales@ifs.com**

- Europe, Middle East, Africa Tel: +44 (0) 1732 522 777
- Asia Pacific Tel: +65 6235 2661 • Latin America (512) 477-8787

PROPER MOUNTING METHOD FOR THE TT/TR3000

1. Locate unit on solid flat horizontal or vertical surface.
2. Position unit no closer than 24 inches from any power source or machinery.
3. Securely mount unit using (4) four mounting screws (not provided).
4. Select the correct voltage requirements for your application, +12VDC or 12VAC. + 12VDC attach black w/white stripe wire to pin 1 and black stripe to pin 2 (GND). For 12VAC connect brown to pin 1, green to pin 2 and blue to pin 3 from adapter.
5. Plug power brick into approved 120v AC outlet.
6. Check power LED to insure the device is properly powered, LED will illuminate green.

Product Disassembly Instructions for WEEE

Per European Directive 2002/95/EC Waste Electrical and Electronic Equipment

Required Tools:

- One number 2 Phillips (crosstip) screwdriver.
- One number 2 flat screwdriver.

For the enclosed box version:

1. Locate and remove box cover securement screws. Usually, but not limited to, at least 4 screws.
2. Lift off box top cover.
3. Locate and remove securement screws for printed circuit board.
4. If there are multiple boards to the assembly, continue removing securement screws until none are left.
5. Lift off printed circuit board.
6. Disassembly of box version of product is complete.

For rack version:

1. Locate and remove securement screws for the printed circuit board. Usually, but not limited to, at least 4 screws.
2. If there are multiple boards to the assembly, continue removing securement screws until none are left.
3. Lift off printed circuit board(s).
4. Disassembly of rack card version of the product is complete.

FAQ

Q: What countries does the UK jumper set include?

The UK jumper setting includes Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, and Switzerland.

Q: What is the warranty period for this product?

The product comes with a comprehensive lifetime warranty. Please refer to the warranty information section in the manual for more details.

Q: Does this product comply with FCC regulations?

Yes, this product complies with Part 15 of the FCC Rules. It does not cause harmful interference and accepts any interference received.

Q: How do I register this product with FCC Part 68?

The product is already registered with FCC Part 68. The equipment label contains a product identifier that should be provided to the telephone company if requested.

Documents / Resources

GE Security TT3010 T Talkaphone Compatible Module [pdf] Installation Guide
TT3010, TT3010 T Talkaphone Compatible Module, T Talkaphone Compatible Module, Compatible Module, Module

References

- Ⓜ **Manual-Hub.com - Free PDF manuals!**
- **User Manual**