

# Certificate of Compliance

**Certificate:** 2240574

**Master Contract:** 248031

**Project:** 2204574

**Date Issued:** March 26, 2010

**Issued to:** TEKO TELECOM S.p.a.  
Via Meucci, 24/a  
40024 Castel S. Pietro Terme (BO)  
ITALY  
Attention: Mr. Alessandro Brunelli

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only*



**Issued by:** N.J. Bos  
N.J. Bos

## PRODUCTS

CLASS 3862 13 – INFORMATION TECHNOLOGY EQUIPMENT (CAN/CSA-C22.2 No. 60950-1-07, 2<sup>nd</sup> Edition)

CLASS 3862 93 – INFORMATION TECHNOLOGY EQUIPMENT (CAN/CSA-C22.2 No. 60950-1-07, Second Edition / UL 60950-1, Second Edition, US/NRTL Program)

Optical System Repeaters cord connected

**PART A:** Indoor units, Master unit is a 19” rack model 1 SUB-TRX + n TPSU/y + 1 TSPV-z + n TTRk, rated 100-240 V, 50 – 60 Hz, 1,6 A, Class I grounded, or 48 Vdc (36 Vdc to 72 Vdc extended range), 3 A or 28 Vdc, 10 A max.

**PART B:** Outdoor units Remote unit, TRUxxxxxcV/zz-kkkj-r, rated 12 A, 100 – 240 V~, 50 – 60 Hz, Class I grounded, Type 3R.

**PART C:** Outdoor units Remote unit, TRUxxxxxcL/zz-kkkj, rated 1,5 A, 100 – 240 V~, 50 – 60 Hz, , Class I grounded, Type 3R.

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PART D: Outdoor units Remote unit, TRUxxxxcL/zz-kkkj, rated 3 A, 48 Vdc, with connection to protective earth, Type 3R.

### **CONDITION OF ACCEPTABILITY**

#### PART A – Indoor units only:

1. Master unit was evaluated for an ambient temperature of 40°C.
2. The master unit is designed to be rack mounting.
3. The master unit have to be installed in a restricted area location and by service trained person.
4. For Rack-Mounted Equipment, Trained Personnel Installed Equipment and Components:

All such units are Certified as components of other Certified equipment where the suitability of each combination is to be determined by CSA INTERNATIONAL.

#### PART B, PART C and PART D – Outdoor units only (Type 3R):

1. Remote unit was evaluated for an ambient temperature of 55 °C
2. The master unit have to be installed in a restricted area location and by service trained person.

### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 60950-1-07 2<sup>nd</sup> edition – Information Technology Equipment – Safety – Part 1: General Requirements

UL 60950-1 2<sup>nd</sup> Edition – Information Technology Equipment – Safety – Part 1: General Requirements

CAN/CSA C22.2 No 60950-22-07 – Information Technology Equipment – Safety – Part 22: Equipment to be Installed Outdoors

UL 60950-22 Edition 1 – Information Technology Equipment – Safety – Part 22: Equipment to be Installed Outdoors



CSA INTERNATIONAL

## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2240574	March 26, 2010	Original Certification of Optical System Repeaters cord connected, 1 SUB-TRX + n TPSU/y + 1 TSPV-z + n TTRk, indoor, TRUxxxxxcV/zz-kkkj-r and TRUxxxxxcL/zz-kkkj, outdoor.