



## **EU – DECLARATION of CONFORMITY**

**Manufacturer** : İNTETRA ELEKTRONİK SANAYİ VE TİCARET ANONİM ŞİRKETİ  
Aydınlı Birlik OSB Mah. 4. sok. No:1, 34953 Tuzla/İstanbul/TÜRKİYE

**Description of Product** : Traffic Signal Controller

**Trademark** : intetra

**Model** : Primus

**The designated product(s) is (are) in conformity with the essential requirements of the following European.**

### **Directives and harmonized standards;**

#### **2014/30/EU – Electromagnetic Compatibility (EMC)**

EN 55032, EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6

#### **2014/35/EU – Low Voltage (LVD)**

EN 50556 6.5 (Electrical safety)

**Standards** : EN 50556  
**Functional safety requirements** : EN 12675  
**EMC** : EN 50293

**Impact tests** : EN 50102  
**Random Vibration** : EN 60068-2-64 Fh  
**Ingress** : EN 60529  
**Electrical strength test** : EN 61140  
**Leakage current protection** : HD 384.4.41  
**Earth leakage circuit breakers** : EN 61008  
**Protective earth conductor** : HD 60364-5-54  
**Interconnections** : IEC 60417

#### **Environmental Testing**

**Dry heat** : IEC 60068-2-2 Bd  
**Cold** : IEC 60068-2-1 Ab  
**Damp heat** : IEC 60068-2-30 Db - AK2

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Mehmet ÖMERBEYOĞLU  
Chairman of the Board