

Declaration of Conformity



Type of equipment: W10V
Brand Name /Trade Mark: TPC
Type designation / model: Proximity Switch
Manufacturer: TPC Mechatronics Co., Ltd.

In accordance with the following Directives:

2004/108/EC The Electromagnetic Compatibility Directive

The following harmonized European standards and technical specifications have been applied:

EN 55022:2006 +A1:2007	Limits and methods of measurement of radio disturbance characteristics of information technology equipment
EN 61000-3-2:2006 +A1:2009 +A2:2009	Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
EN 61000-3-3:2008	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 55024:1998 +A1:2001 +A2:2003	Information technology equipment – Immunity characteristics – Limits and methods of measurement
EN 61000-4-2:2009	Electrostatic discharge immunity test
EN 61000-4-3:2006 +A1:2008	Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4:2004	Electrical fast transient/burst immunity test
EN 61000-4-5:2006	Surge immunity test
EN 61000-4-6:2009	Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-11:2004	Voltage dips, short interruptions and voltage variations immunity tests

Test report issued by:

EMC: CTK Co., Ltd.

The CE Marking on the products and/or their packaging signifies that TPC Mechatronics hold the reference technical file available to the European Union authorities.

Place and date of issue: 524-2, Gajha-Dong, Seo-Ku, Incheon, Korea / November 27, 2012

Authorized Signatory:

Name:

JAY UHM

Title:

President

Signature: