

# Electromagnetic Compatibility

Model: EICP Series

The immunity and emissions characteristics of this product was assessed according to and are in compliance with the harmonized standards:

EN 55022:2006 + A1:2007, Class A, Limits and Methods of Measurement of Radio Disturbance Characteristics of Information Technology Equipment

EN 55024:1998 + A1:2001 + A2:2003, Information Technology Equipment — Immunity Characteristics — Limits and Methods of Measurement

| Electromagnetic Compatibility |               |                              |                                     |
|-------------------------------|---------------|------------------------------|-------------------------------------|
| Standard                      | Test Method   | Description                  | Test Levels                         |
| EN 55024                      | EN 61000-4-2  | Electrostatic Discharge      | ±6 kV Contact, ±8 kV Air            |
| EN 55024                      | EN 61000-4-3  | Radiated Immunity            | 10 V/m, 80 MHz to 1 GHz             |
| EN 55024                      | EN 61000-4-4  | Fast Transient Burst         | 1 kV Data Cables, 2 kV Power Cables |
| EN 55024                      | EN 61000-4-5  | Voltage Surge                | 2 kV Power Cables                   |
| EN 55024                      | EN 61000-4-6  | Conducted Immunity           | 0.15–80 MHz at 10 V, 1 kHz, 80%     |
| EN 55024                      | EN 61000-4-11 | Voltage Dips & Interruptions | Full Line Cycle                     |
| EN 55022                      | CISPR 22      | Conducted Emissions          | Class B                             |
| EN 55022                      | CISPR 22      | Radiated Emissions           | Class B                             |
| CFR 47, Part 15               | ANSI C63.4    | Radiated Emissions           | Class A                             |

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