



IMPORTANT INFORMATION CONCERNING THE USE OF THE TRANSMITTER

- Transmitter head characteristics:

| | |
|------------------------------|-----------------|
| Output frequency: | 24.150 GHz |
| Transceiver Output Power: | < +7 dBm |
| Transceiver + Antenna EIRP: | < +20 dBm |
| Operating Voltage: | 5V DC \pm 5 % |
| Operating Current: | 80 mA typ. |
| Operating temperature range: | -30°C to +70°C |

- Critical sealed adjustments not to be touched
- Allowed Antennas: Patch Antenna 3x1, 3x2, or 3x3

CONSTRAINTS CONCERNING THE USE OF RADIO EQUIPMENT IN THE EU

| COUNTRY | OUTPUT POWER | FREQUENCY BAND | STATUS |
|----------------|-----------------|---------------------|---------------------|
| AUSTRIA | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| BELGIUM | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| DENMARK | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| FINLAND | 100 mW E.I.R.P. | 24.000 – 24.250 GHz | NO LICENCE REQUIRED |
| FRANCE | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| GERMANY | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| GREECE | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| IRELAND | 100 mW E.I.R.P. | 24.000 – 24.250 GHz | NO LICENCE REQUIRED |
| ITALY | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| LUXEMBOURG | 100 mW E.I.R.P. | 24.000 – 24.250 GHz | NO LICENCE REQUIRED |
| NETHERLANDS | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| PORTUGAL | 100 mW E.I.R.P. | 24.000 – 24.250 GHz | NO LICENCE REQUIRED |
| SPAIN | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| SWEDEN | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| UNITED KINGDOM | 100 mW E.I.R.P. | 24.150 – 24.250 GHz | NO LICENCE REQUIRED |
| ICELAND | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| NORWAY | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| SWITZERLAND | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| CYPRUS | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| CZECH REPUBLIC | 100 mW E.I.R.P. | 24.000 – 24.250 GHz | NO LICENCE REQUIRED |
| ESTONIA | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| HUNGARIA | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| LITHUANIA | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| POLAND | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| SLOVAKIA | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| SLOVENIA | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| LATVIA | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |
| MALTA | 100 mW E.I.R.P. | 24.050 – 24.250 GHz | NO LICENCE REQUIRED |

SAFETY RELATED PRECAUTIONS

WARNING! This equipment must be powered by an EN 60950-1 approved Class II SELV and Limited Power Source. This requirement consists of the need for a double isolation between primary voltages and sensor power supply. The power supply current will be limited by a fuse rated between 0.5A and 3A. We recommend a value of 0.5A T.