

Senton GmbH • Äussere Frühlingstrasse 45 • D-94315 Straubing

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EMCCert DR. RAŠEK
- Certification Institute-
Boelwiese 5
D-91320 Ebermannstadt

In reference to FCC ID UN4-DATAEAGLEX00X

Justification for Part 15 Unlicensed Modular Transmitter Approval according to DA 00-1407

1. Own RF Shielding
Complied, see EUT internal Photographs.
2. Buffered Modulation inputs
Complied, no direct modulation input. Modulated signals will be buffered by microcontroller D12
3. Own power supply regulation
Complied, voltage regulated power supply on board, see schematic diagram
4. Antenna requirements
Complied, unique antenna coupler employed
5. Test in stand-alone configuration
Complied, see test report for details. Cable lengths typical to actual use.
6. Own FCC ID
Complied, the exterior label will be „**Contains FCC ID UN4-DATAEAGLEX00X**“
7. The Modular Transmitter must comply with any specific rule and the manufacturer must provide adequate instructions. The EUT is compliant with all applicable FCC rules.
8. RF Exposure requirements
Not applicable since the unit operates under section 15.247 of the FCC Rules, the reference guide contains general installation and operation instructions. MPE evaluation not required.



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