

Release Notes



RFM210 DVB-T Measurement Receiver 061-4250-00

This document applies to firmware version
FW0722 Rev04 and above.

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Release Notes

This document describes changes to the RFM210 User Manual, part number 071-1098-00. Changes have been made to two tables in this manual.

Options

Table 1-2 supersedes the Options table listed on page 1-3 of the user manual. The B7U and B7V options have been added.

Table 1-2: Instrument bandwidth/attenuation options

Option	Description	Default channel table
B6	6 MHz bandwidth	USA008
B7	7 MHz bandwidth	
B7U	7 MHz bandwidth, UHF only, 125 kHz offset	AUS013
B7V	7 MHz bandwidth, VHF only, 125 kHz offset	AUS012
B8	8 MHz bandwidth	UK010
TN	No attenuator	n/a

Specifications

The RFM210 User Manual did not include a value for the Inrush Current in the Certifications and Compliances table on page 6-13. Table 6-3 provides the value for inrush current.

Table 6-3: Certifications and compliances

Category	Standards or description
EC Declaration of Conformity - EMC	<p>Meets the intent of Directive 89/336/EEC for Electromagnetic Compatibility. Compliance was demonstrated to the following specifications as listed in the Official Journal of the European Communities:</p> <p>EN 55103 Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use.</p> <p>Environment E2 - commercial and light industrial</p> <p>Part 1 Emission</p> <p>EN 55022 Class B radiated and conducted emissions</p> <p>EN 55103-1, Annex A Radiated magnetic field emissions</p> <p>EN 55103-1, Annex B Inrush current, 12.25 A at 240 V</p> <p>Part 2 Immunity</p> <p>IEC 61000-4-2 Electrostatic discharge immunity</p> <p>IEC 61000-4-3 RF electromagnetic field immunity</p> <p>IEC 61000-4-4 Electrical fast transient / burst immunity</p> <p>IEC 61000-4-5 Power line surge immunity</p> <p>IEC 61000-4-6 Conducted RF Immunity</p> <p>IEC 61000-4-11 Voltage dips and interruptions immunity</p> <p>EN 55103-2, Annex A Radiated magnetic field immunity</p> <p>EN 61000-3-2 AC power line harmonic emissions</p>
Australia / New Zealand Declaration of Conformity - EMC	<p>Complies with EMC provision of Radiocommunications Act per the following standard(s):</p> <p>AS/NZS 2064.1/2 Industrial, Scientific, and Medical Equipment: 1992</p>
FCC Compliance	<p>Emissions comply with FCC Code of Federal Regulations 47, Part 15, Subpart B, Class A Limits.</p>
EC Declaration of Conformity - Low Voltage	<p>Compliance was demonstrated to the following specification as listed in the Official Journal of the European Communities:</p> <p>Low Voltage Directive 73/23/EEC, amended by 93/68/EEC</p> <p>EN 61010-1/A2:1995 Safety requirements for electrical equipment for measurement control and laboratory use.</p>
U.S. Nationally Recognized Testing Laboratory Listing	<p>UL3111-1 Standard for electrical measuring and test equipment.</p>
Canadian Certification	<p>CAN/CSA C22.2 No. 1010.1 Safety requirements for electrical equipment for measurement, control, and laboratory use.</p>