



Arnold & Richter Cine Technik GmbH & Co. Betriebs KG • Türkenstr. 89 • D-80799 Munich

**Arnold & Richter Cine Technik GmbH & Co. Betriebs KG**

EMV TESTHAUS GmbH  
Branch Office Taiwan  
No. 361, 1st Fl., Fu-Sing 1st Rd.  
GueiShan, TaoYuan Hsien 33375  
Taiwan, R.O.C.

Dr. Sebastian Lange  
Head of Central Quality Management  
Tel.: +49 (0)89 3809 1908  
Fax: +49 (0)89 3809 11 1908  
Email: slange@arri.de

Munich, 08.02.2018  
SL/AJ

### Declaration of Modular Approval

<b>Applicant / Grantee</b>	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG
<b>FCC ID:</b>	Y7N-EMIP400
<b>Model:</b>	EMIP400, EMIP400s

The single module transmitter has been evaluated and tested meeting the requirements under Part 15C Section 2.12 as below:

Modular approval requirement	EUT Condition	Comply
(a) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	The module has its own shielding.	Yes
(b) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	The EUT has buffered data inputs. The part number is Silabs EFR32MG1P232F256GM32	Yes
(c) The modular transmitter must have its own power supply regulation.	The EUT has power supply regulation. The part number is Microchip MIC5319-3.0YML	Yes
(d) The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of Section 15.203 is not applicable to	The modular transmitter complies with the antenna requirements of Sections 15.203, 15.204(b) and 15.204(c)	Yes

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Türkenstr. 89  
D-80799 Munich  
Tax No.: 143/502/20276  
VAT No.: DE129725260 WEEE-Reg.-No. DE 48968492  
Bayern LB: KTO: 1 114 368 BLZ: 700 500 00  
HypoVereinsbank: KTO: 7 940 009 BLZ: 700 202 70

Court of registry: Local Court Munich, HRA-Nr. 57918  
Personally liable partner: Arnold & Richter Cine Technik GmbH  
Court of registry: Local Court Munich, HRB-Nr. 54477  
Managing Directors: Franz Kraus • Dr. Jorg Pohlman • Stephan Schenk • Walter Trauringer

Tel.: +49 (89) 3809 0  
Fax: +49 (89) 3809 1244  
www.arri.com

Swift/BIC: BYLADEMM IBAN: DE64 7005 0000 0001 1143 68  
Swift/BIC: HYVEDEMMXXX IBAN: DE63 7002 0270 0007 9400 09

modules but can apply to limited modular approvals under paragraph (b) of this section.		
(e) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with part 15 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in Section 15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see Section 15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to ensure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see Section 15.31(i)) must not be inside another device during testing.	The modular transmitter is tested in a stand-alone configuration	Yes
(f) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The modular transmitter is permanently labeled with its own FCC ID number	Yes
(g) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization requirements, which are based on the intended use/configurations.	The module complies with all applicable FCC rules. Instructions are given in the user manual or implementation guide.	Yes
(h) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The module complies with applicable requirements.	Yes

Sincerely,

  
**Klemens Kehrer**  
 Project Manager



  
**Jürgen Althammer**  
 QMR