

**Annex acc. to FCC Title 47 CFR Part 15
relating to
Bernstein AG
IW50-RT1SK65**

Annex no. 5 User Manual Functional Description

**Title 47 - Telecommunication
Part 15 - Radio Frequency Devices
Subpart C – Intentional Radiators
ANSI C63.4-2014
ANSI C63.10-2013**

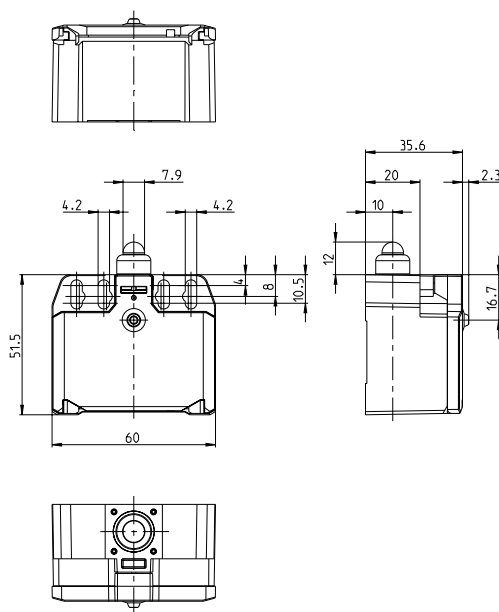


Deutsche
Akkreditierungsstelle
D-PL-12053-01-03

User Manual / Functional Description of the test equipment (EUT)

Transmitter module

Series IW

Description **IW50-RT1SK65**Article number **6185703121**

Electrical data

Transmission frequency	863 MHz - 870 MHz 902 MHz - 928 MHz (configurable)
Printout	Proprietary
Supply voltage internal	3 V / 2 x Battery AAA (LR03)

Mechanical data

Enclosure	PA66 + PA6, red
Cover	PA66 + PA6, black
Cover gasket	TPE
Actuator	POM
Sleeve	NBR-50
Ambient air temperature	-5 °C ... +55 °C
Type of protection	IP 65 acc. to IEC 529, EN 60529
Function indication	1 x LED, red / green

Standards	
	VdS 3448 (VdS-Directive)
	EN 54-25
	ETSI EN 301489-1, ETSI EN 300220-1

EU Conformity	
	acc. to directive 2011/65/EU (RoHS II)
	acc. to directive 2014/53/EU (RED)
	according to directive 2012/19/EU (EU-WEEE II) 

Approvals	
Radio approval	FCC ID: 2ABA6RT1 IC: 11535A-RT1
FCC/IC Requirements: This device complies with Industry Canada licence-exempt RSS standard(s) and part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement	