

RAPPORTO DI PROVA

TEST REPORT

Ref. N.	TSupPhotos_FCC180878-0	Data Emissione /Issue Date:	01/03/2022	Pagine / Pages:	11
Scopo delle prove Test object	Prove di tipo in accordo alla Norma Type test according to standard FCC Cfr 47 part 15 - Subpart C - §15.207, §15.209				
Richiedente Applicant	DATALOGIC S.r.l. Via S. Vitalino 13 - 40012 Lippo Di Calderara Di Reno - Bologna - Italy Phone. +39 051 3147196 Fax +39 051 3147561				
Marchio commerciale Trade mark					
Fabbricante Manufacturer	DATALOGIC S.r.l.				
Prodotto Product	Base charger station				
Modello testato Testing model	BC9600-910				
Tipo Type	CM9631				
Identificativo FCC FCC ID	U4FBC9600				
Data ricevimento campioni Date of test samples receipt	25/11/2021				
Campioni verificati No. of tested samples	1 – Sampled by the manufacturer				
Data verifiche Testing date	09/12/2021				
Sito di prova Testing site	PRSLAB S.r.l. Unipersonale - Via Campagna 92 - 22020 Faloppio - Como - Italy				
Identificativo FCC del sito di prova FCC designation number	IT0012				
Esito delle valutazioni Assessment results	CONFORME / COMPLIANT				
Verifiche effettuate da Verifications carried out by	Daniele AOSANI Tecnico Laboratorio Laboratory Engineer				
Approvato Approved by	Riccardo PFEIFFER Responsabile Laboratorio Laboratory Manager				

I risultati delle prove riportati nel presente rapporto di prova si riferiscono solo ai campioni esaminati. The test results reported in this test report shall refer only to the samples tested. Il campione è stato fornito dal cliente ed i risultati si riferiscono al campione così come ricevuto The sample has been provided by the customer and the results apply to the sample as received Questo Report non può essere riprodotto in modo parziale, salvo espressa autorizzazione scritta da parte del Laboratorio This report may not be partially reproduced, except with the prior written permission of the issuing Laboratory

CONTENUTO

TABLE OF CONTENTS

0.	RELEASE CONTROL RECORD	2
1.	TECHNICAL INFORMATION OF EQUIPMENT UNDER TEST (EUT)	3
1.1	EUT Identification	3
1.2	WPT module technical data	4
2.	PHOTOGRAPHIC DOCUMENTATION	5


0. RELEASE CONTROL RECORD

TEST REPORT NUMBER	REASON OF CHANGE	DATE OF ISSUE
TSupPhotos_FCC180878-0	Original release	01/03/2022

This document is valid in last revision that deletes and replaces the previous one

1. TECHNICAL INFORMATION OF EQUIPMENT UNDER TEST (EUT)

1.1 EUT Identification

DESCRIPTION	Base charger station
MODEL NAME	BC9600-910
TYPE	CM9631
AUXILIARY EQUIPMENT	Type: HP910RB (Wireless reader), CONTAINS FCC ID: U4F0022
SERIAL NUMBER	B21P18133 (base charger station) B21P08656 (wireless reader)
FCC ID	U4FBC9600
PRSLAB INTERNAL REFERENCE	BC 390/2021 3/10
TRADEMARK	
MANUFACTURER	DATALOGIC S.r.l.
COUNTRY OF MANUFACTURER	Italy
SINGLE UNIT OR SYSTEM	Single
POWER SOURCE	AC/DC adapter powered at 100-240V ~ 50-60Hz USB
AC/DC ADAPTER MODEL	PSAA18U-120 with DC output 12V (manufactured by Phihong Technology CO., LTD.) EA10681V-240 with DC output 24V (manufactured by EDACPOWER ELEC.)
SUPPLY VOLTAGE	10-30Vdc from AC/DC adapter 5Vdc from USB
MAX POWER or MAX ABSORBED CURRENT	Max 1.5A from AC/DC adapter Max 500mA from USB
OPERATING TEMPERATURE	0°C ÷ +50°C
DIMENSIONS	See photographic documentation
WORKING FREQUENCY	135kHz (for wireless power transmission)
EUT STANDING	<input type="checkbox"/> WALL; <input type="checkbox"/> CEILING; <input checked="" type="checkbox"/> TABLE; <input type="checkbox"/> FLOOR; <input type="checkbox"/> RACK MOUNTED; <input type="checkbox"/> BODY WORN; <input type="checkbox"/> HANDELD; <input type="checkbox"/> PORTABLE; <input type="checkbox"/> MOBILE

1.2 WPT module technical data

CHIP MANUFACTURER	
CHIP MODEL	P9235A-RBNDG18
ETS CATEGORY	Wireless Power Transmission (WPT)
FREQUENCY RANGE	134-141 kHz f. band
TRANSMITTER MAX POWER	5W
TYPE OF MODULATION	FSK/ASK
ANTENNA TYPE	Internal
ANTENNA SPECS	WPC A11a RX Coil : Ls = 14,5 uH, Rs = 0,26 Ohm TX Coil: Ls = 6,3 uH, Rdc = 0,06 Ohm
MEASURED 99% BW	<p>99%BW = 6.44kHz</p>

2. PHOTOGRAPHIC DOCUMENTATION

PHOTO N° 1 – EUT IDENTIFICATION



PHOTO N° 2 – CONNECTION MODULE IDENTIFICATION

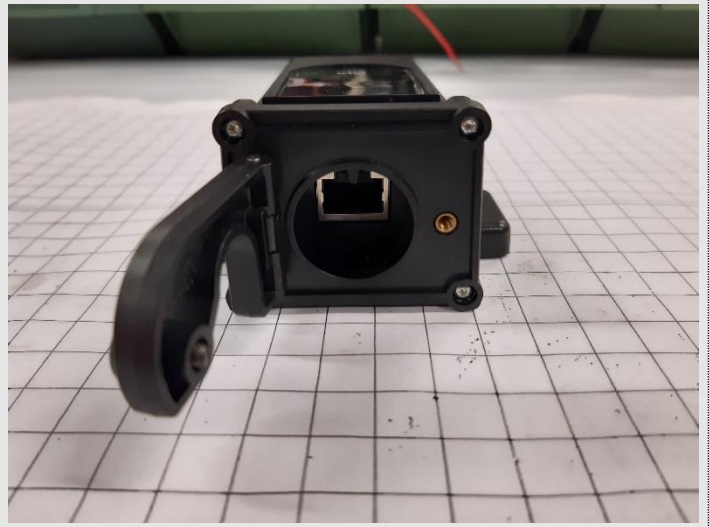


PHOTO N° 3 – AC/DC ADAPTER IDENTIFICATION

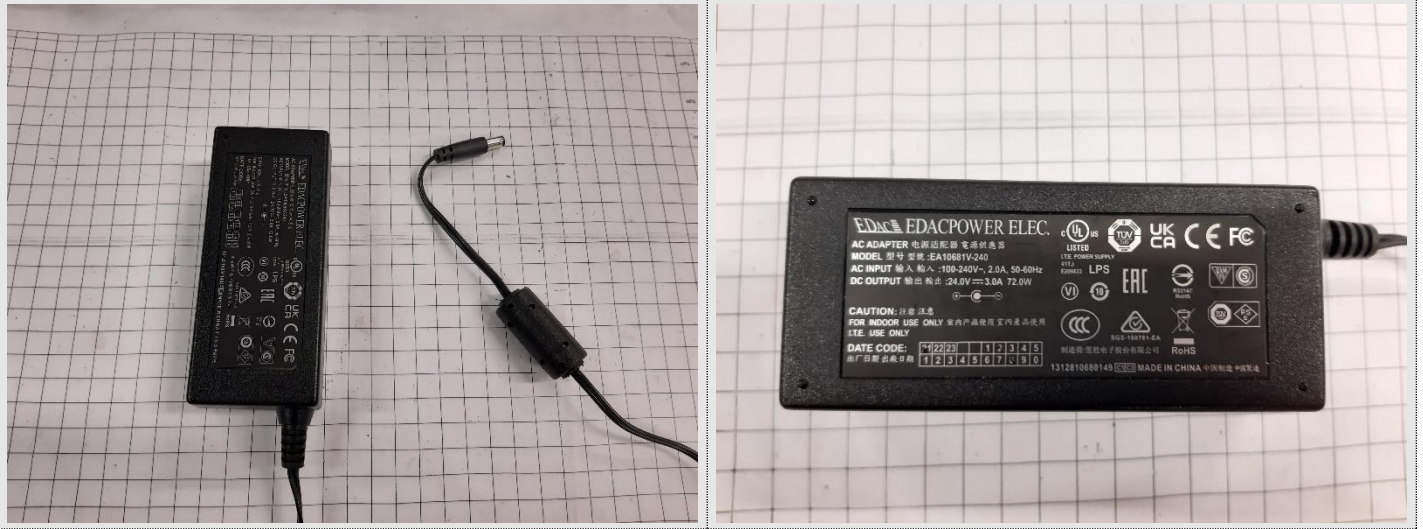


PHOTO N° 4 - RADIATED EMISSION TEST SETUP



PHOTO N° 5 - CONDUCTED EMISSION TEST SETUP

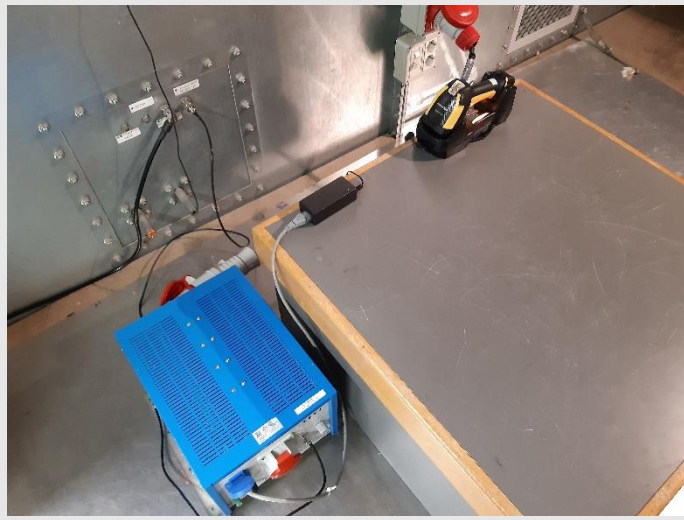


PHOTO N° 6 – AE IDENTIFICATION (PM9600 type HP910RB)



END OF TEST REPORT