Declaration of Performance

CE

According to Construction Products Regulation EU N° 305/2011

Declaration number:

001_25.

1 Unique product-type identification name:

DXT 4000 - made by components listed below:

Model	Description
MXR 4500/2	MASTER UNIT 2 ZONES WITH 500 W MAX AUDIO POWER OUTPUT
MXR 4500/4	MASTER UNIT 4 ZONES WITH 500 W MAX AUDIO POWER OUTPUT
MXR 4500/6	MASTER UNIT 6 ZONES WITH 500 W MAX AUDIO POWER OUTPUT
BM 3804	EMERGENCY AND PAGING CONSOLE
BM 3804FM	EMERGENCY AND PAGING CONSOLE
ME 3801	EMERGENCY AND PAGING CONSOLE
BE 3806	6 BUTTONS CONSOLE EXTENSION
EOL 3-9	END OF LINE TERMINATOR
CR 26xx	RACK CABINET SERIES xx UNITS (xx=15-28-42)

2 Intended use:

Voice Alarm Control and Indicating Equipment for fire alarm systems.

3 Manufacturer:

RCF S.p.A.
Via Raffaello Sanzio 13 - 42124 Reggio Emilia – ITALY.

4 Agent:

NA.

5 System of assessment and verification of constancy of performance:

SYSTEM 1.

6a Harmonized standards:

EN 54-16:2008.

EN 54-4:1997 + A1:2002 + A2:2006.

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Notified bodies:

0068 - MTIC INTERCERT S.r.l.

6b European Assessment Document:

NA.

7 Declared performance:

Essential characteristics	Performance	Harmonized standard
Performance under fire condition	Passed	EN 54-16:2008 clauses 4, 5, 7, 10, 12, 16.5, 16.6, 16.7
Response delay (response time to fire)	Passed	EN 54-16:2008 clauses 7.1, 12
Operational reliability	Passed	EN 54-16:2008 clauses 4, 5, 6, 7, 8, 11, 12, 13, 14
Durability of operational reliability, temperature resistance	Passed	EN 54-16:2008 clauses 16.4, 16.8
Durability of operational reliability, impact and vibration resistance	Passed	EN 54-16:2008 clauses 16.11, 16.12, 16.13
Durability of operational reliability, electrical stability	Passed	EN 54-16:2008 clauses 16.14, 16.15
Durability of operational reliability, humidity resistance	Passed	EN 54-16:2008 clauses 16.9, 16.10
Performance of power supply and operational reliability	Passed	EN 54-4:1997 + A1 + A2 clauses 4, 5, 6, 7, 8
Durability of operational reliability, temperature resistance	Passed	EN 54-4:1997 + A1 + A2 clauses 9.5
Durability of operational reliability, impact and vibration resistance	Passed	EN 54-4:1997 + A1 + A2 clauses 9.7, 9.8, 9.15
Durability of operational reliability, electrical stability	Passed	EN 54-4:1997 + A1 + A2 clauses 9.9
Durability of operational reliability, humidity resistance	Passed	EN 54-4:1997 + A1 + A2 clauses 9.6, 9.14

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Essential characteristics	Performance	Harmonized standard
Options with requirements	EN 54-16:2008 clauses 7.3, 7.6.2, 7.7.2, 7.8, 7.9, 8.4, 10, 12, 13.14	

8 Appropriate technical documentation and/or specific technical documentation:

NA.

The performance of the product identified above is in conformity with the set of declared performances. This declaration of responsibility is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Reggio Emilia 31/03/2025

RCF S.P.A.

Dr. Remo Morlini, Managing Director

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