CERTIFICATE FI/41654

Our Ref. HEL-CERT230300540-01

Product	Intrusion Alarm System
Type	HHL-C32, HHL-C256
Trademark	HEDENGREN Security
Certificate Holder	Oy Hedengren Security Ab Lauttasaarentie 50 FI-00200 Helsinki, Finland
Technical information	See page 2
Other information	Security grade: Grade 4 Environmental class: - Main unit: Class I – Indoor - User panel and address units: Class II – Indoor – General
The product is certified according to the following standard(s)	EN 50131-3:2009 used in conjunction with EN 50131-1:2006 + A1:2009
Validity	This certificate is valid until 2028-03-31 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.
Date of issue	2023-03-31
	SGS Fimko Ltd
Signature	Peter Fagerstedt Certification Manager

SGS Fimko Ltd
Takomotie 8, FI-00380 Helsinki, Finland
t. +358 9 696 361 www.sgs.fi
Business ID 0978538-5 Member of the SGS Group (SGS SA)

Manufacturer	Oy Hedengren Security Ab Lauttasaarentie 50 FI-00200 Helsinki, Finland
Manufacturing site	Darekon Haapavesi Plant Allastie 5 FI-86600, Haapavesi, Finland
Additional information	Equipment classification: Intrusion Alarm System Enclosure material: Metal Power supply: 230VAC ,rated voltage range 195 – 253 VAC/50Hz/1.0A (-15% ... +10%) Alternative power supply: 12VDC rechargeable battery Intrusion Alarm System HHL-C32 / HHL-C256 consists of the main unit and user panel HHL-CKP. The equipment has a separate address unit (MW-9432 or MW-9532). The system provides security grade 4 and is intended for indoor use, installed in supervised premises. Keypad and address unit can be installed outdoors also. Both HHL-C32 and HHL-C256 use the same software and user panel (HHL-CKP). Enclosure size varies on system size HHL-C32 and HHL-C256. The main difference between the models is that HHL-C32 has maximum 32 addresses, whereas HHL-C256 has maximum 256 addresses. HHL-C256 has also higher power consumption. The integrated power supply has also been tested according to applicable parts of EN 50131-6:2008.
As shown in the Test Report(s) No(s):	HELES2112001464-1, HELEM2112000535-1

FINAS
Finnish Accreditation Service
S003 (EN ISO/IEC 17065)

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