

For the attention of:
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046 USA

29th October 2024

Submission of FCC ID OE5S874C for Equipment Authorisation

G4S Technology Limited (trading as AMAG Technology) submits the following equipment for equipment authorisation:

FCC ID	OE5S874C
Product Numbers	874-V4, 874-V4-0, 874-V4-S, 874-V4-DPD, 874-KP-V4, 874-KP-V4-0, 874-KP-V4-S, 874-KP-V4-DPD, 874-KP-V4-SW, 874-KP-V4-TV, 874-EX-KP-V4, 874-EX-KP-V4-S, 874-EX-KP-V4-SW
Description	Smartcard reader with keypad for access control systems

Radio type	Inductive loop (near field magnetic field) short range device (SRD) for radio frequency identification (RFID).
Frequency	13.56 MHz
Nominal field strength	6.66 dBμA/m at 10m (120μV/m at 30m)
Band	13.110 to 14.010 MHz
Channel spacing	Not channelised
Wide/narrow band	Wideband
Modulation	Amplitude Shift Keying
Antenna	Integrated loop antenna

Applicant	G4S Technology Limited
Applicant type	Manufacturer
Authorisation sort	Original certification
Applicable rule parts	CFR Title 47, Chapter I, Subchapter A, Part 15, Subpart C, § 15.225 Operation within the band 13.110-14.010 MHz (47 CFR 15.225)

G4S Technology Limited certifies that all statements it makes in this request for equipment authorisation are true and correct to the best of its knowledge.

G4S Technology Limited certifies that neither it nor any party to the application is subject to a denial of Federal benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1988.

Signed on behalf of G4S Technology Limited,



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