

# TCB

## GRANT OF EQUIPMENT AUTHORIZATION

# TCB

### Certification

Issued Under the Authority of the  
Federal Communications Commission

By:

TUV SUD BABT  
Forsyth House Churchfield Road  
Walton-on-Thames, Surrey, KT12 2TD  
United Kingdom

Date of Grant: 09/05/2014

Application Dated: 09/05/2014

Digital Security Controls Ltd.  
3301 Langstaff Road  
Concord, Ontario, L4K 4L2  
Canada

Attention: Dan Nita , Approvals Manager

### NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE,  
and is VALID ONLY for the equipment identified hereon for use under the  
Commission's Rules and Regulations listed below.

FCC IDENTIFIER: F53143G4000

Name of Grantee: Digital Security Controls Ltd.

Equipment Class: PCS Licensed Transmitter

Notes: Cellular alarm communicator

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	824.2 - 848.8	1.2	42.0 Hz	240KGXW
	22H	824.2 - 848.8	0.623	77.0 Hz	242KG7W
	22H	826.4 - 846.6	0.372	13.0 Hz	4M95F9W
	22H	826.4 - 846.6	0.27	155.0 Hz	4M10F9W
	24E	1850.2 - 1909.8	0.133	142.0 Hz	241KGXW
	24E	1850.2 - 1909.8	0.09	27.0 Hz	248KG7W
	24E	1852.4 - 1907.6	0.156	57.0 Hz	4M10F9W
	24E	1852.4 - 1907.6	0.11	55.0 Hz	4M10F9W

Power output listed is conducted. The antenna installation and operating configurations of this transmitter, including any applicable antenna gain and cable loss must satisfy MPE categorical Exclusion Requirements of §2.1091. The antenna (s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Maximum antenna gain to meet RF exposure requirements for 850 MHz band is 9.64 dBi and for 1900 MHz band 5.06 dBi.