



# FIRE DEPARTMENT

9 METROTECH CENTER

BROOKLYN, N.Y. 11201-3857

## CERTIFICATE OF APPROVAL # 6207 THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE and EXPIRES on AUGUST 19 , 2018

By order of Fire Commissioner Daniel A. Nigro, and pursuant to Section FC 112 of the New York City New Fire Code, the following equipment or system is accepted for use provided the conditions as outlined below are in full compliance.

<b>Manufacturer:</b>	Digital Security Controls, a division of Tyco Safety Products Canada Ltd.
<b>Trade Name(s):</b>	DSC
<b>Product:</b>	Fire Alarm Communicator
<b>Model Number(s):</b>	3G4010CF
<b>Pertinent Code Section(s):</b>	Section FC901 of York City Fire Code
<b>Prescribed Test(s):</b>	UL 864- 9 <sup>th</sup> Edition, NFPA 72
<b>Laboratory:</b>	Underwriters Laboratories, Inc.
<b>Test Report(s):</b>	UL File S4019, Vol. 5, 37 Sec. 2, 5; issued 2007-05-25; revised 2015-05-08
<b>Description:</b>	Model 3G4010 CF, connects the alarm control panel to the HSPA network and reports alarm signals directly to an approved Central Station receiver (Sur-Gard System I/II/III/IV/5). The 3G4010CF uses the HSPA network to alarm communications and is compatible with control panels that communicate using Contact ID and SIA format.

### Conditions of Approval:

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Construction Codes, specifically Building Code Chapter 9 & 1RCNY §3616-04. Further, the installation shall be in accordance with applicable provisions of New York City Fire Code, New York City Electrical Code, manufacturer's installation requirements, and UL Standard 864.
2. When installed for Central Station communication, the installation and operation of the equipment and devices shall comply with 3RCNY §901-01. It shall have the capability of transmitting separate and distinct signals to indicate manual pull station alarm, automatic detection alarm, sprinkler water flow alarm, supervisory signal indications, and trouble indications.

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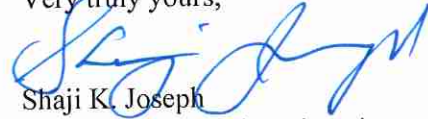
3. Fire Alarm Communicator 3G4010CF shall be used as secondary channel of communication (backup); telephone line or other approved technology shall be used as primary channel of communication with the central station. Both channel of communication shall be required.
4. The 3G4010CF shall be monitored for integrity not less than every 24 hours when it used as backup line of transmission
5. The above referenced fire alarm equipment shall be used only with listed fire alarm equipment and devices, with which the compatibility has been determined by UL Listing Report
6. All enclosures shall be painted red in color, except when installed as part of Fire Command Center or approved by Fire Department.
7. Underwriters Laboratories Inc.'s Listing requirements and limitations shall be complied with.
8. Certificate of Approval number shall be plainly and permanently stamped or; otherwise, fixed upon each product by the applicant.
9. The Fire Department's conditions of approval shall be enumerated in the installation manuals and brochures that will be provided to all New York City buyers and users.
10. Fire Department Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product is acceptable as of the date of issuance.
11. The Fire Department reserves the right to withdraw this approval at any time in the event there is a reasonable doubt that the product does not operate or perform as required by code, the conditions of this resolution or as represented in your application.
12. As the manufacturer of this product, you should be aware that any end user who fails to comply with the condition as outlined in the approval would be subject to enforcement action, which may include fines and imprisonment.
13. This Certificate of Approval does not grant the right to use any trademark associated with the New York City Fire Department (the letters FDNY, the FDNY Shield design, the FDNY Maltese Cross design, and the seal of the City of New York). The unauthorized use of trademarks in connection with the sale of commercial goods or services violates federal and state laws.
14. Products marked to indicate the Certificate of Approval number might refer to the "NYC Fire Department" or "NYC Fire Dept." (e.g., "NYC Fire Dept. Certificate of Approval #XXXX).

Any change in company name or ownership, product name, design or model number of any product included on this certificate must be immediately reported to this Department in writing.

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When responding to this Department regarding this subject matter, kindly refer to F.P. Index #1506097A and to my attention, 9 MetroTech Center #1S-43-K, phone (718) 999-1997.

Very truly yours,



Shaji K. Joseph  
Deputy Director of Engineering  
Technology Management

c: Tamara Saakian, P.E., Director of Technology Management.

SJ: IC/1506097A