GALAXY
FLEX / FLEX+

Hybrid Grade 2/Grade 3 Intruder Control Panel System

The Galaxy® Flex/Flex+ Series offers a dependable and versatile EN Grade 2/Grade 3 hybrid system for intruder and holdup detection in both residential and commercial settings. It allows for easy cloud-based management via MAXPRO® Cloud.

Building on more than three decades of expertise from a trusted brand, Galaxy® Flex/Flex+ takes reliability, security, and adaptability to the next level. This powerful and fully integrated hybrid system combines intruder detection and door control for small to medium-sized residential and commercial installations, delivering seamless security management.

With Galaxy® Flex, installers benefit from an EN Grade 2 security system, while Galaxy® Flex+ offers the added flexibility of both EN Grade 2 and EN Grade 3 compliance, automatically adjusting to meet the regulatory requirements of different installations. This ensures the right security level is delivered efficiently for various customer needs.

In addition to its hybrid capabilities, Galaxy® Flex/Flex+ integrates seamlessly with MAXPRO® Cloud, delivering cloud-based control and management for both installers and end users. Through MAXPRO® Cloud, users can monitor and manage their system remotely, ensuring real-time visibility and control over their security. This cloud integration offers a centralized dashboard for simplified management of multiple sites, making it ideal for businesses with distributed locations or residential setups seeking enhanced security flexibility.

VERTICAL MARKET APPLICATIONS

- Banks, Financial Institutions and ATMs
- Commercial Office Buildings
- Small and Medium Businesses
- Retail Shops
- Residential

FEATURES AND BENEFITS

INCREASED PRODUCTIVITY

Hybrid Intruder Control Panel System for Grade 2 and Grade 3 installations.

Modular design allows for easy customization and setup, ensuring a scalable solution from initial framework to finished product.

Automation features with easy programming for customized security configuration.

FASTER INSTALLATION

Native access control, easy programming automation and module design supporting 1 to 8 doors.

Banking features for fast and easy setup.

VERSATILE MULTI-USER SOLUTION

Up to 250 system users, 16 groups, 128 links and 32 schedules.

Up to 128 links can control up to 55 outputs for automation of lighting, heating, gating and other electrical systems.

Provides access up to 100 zones via three powerful and feature-rich control panel options.

ENHANCED SECURITY

Programmable Zone tests for ATMS and seismic sensors.

Visual alarm verification (Grade 2 only)*

ENCRYPTED COMMUNICATION

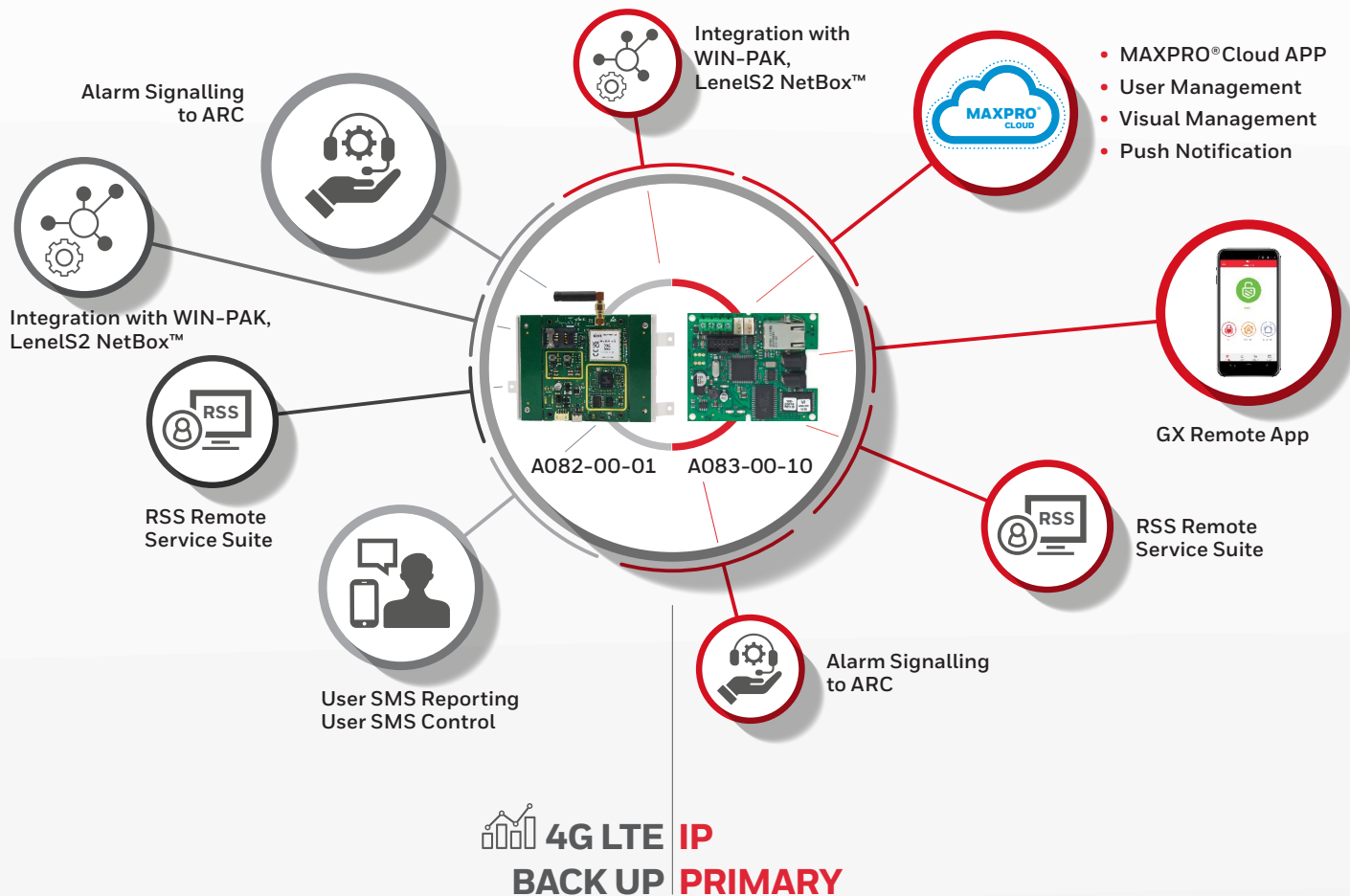Encrypted multi-path communications (4G/GPRS, Ethernet, PSTN)

Total communicaiton coverage for ARCs with integration of 3rd party communication modules.

Honeywell

GALAXY® FLEX / FLEX+ INTRUDER CONTROL PANEL SYSTEM

INTEGRATION OVERVIEW
GALAXY® FLEX DUAL PATH SIGNALING

Integration with
WIN–PAK,
LenelS2 NetBox™

Alarm Signalling
to ARC

- MAXPRO®Cloud APP
- User Management
- Visual Management
- Push Notification

Integration with WIN–PAK,
LenelS2 NetBox™

A082-00-01   A083-00-10

GX Remote App

RSS Remote
Service Suite

RSS Remote
Service Suite

User SMS Reporting
User SMS Control

Alarm Signalling
to ARC

4G LTE **IP**
BACK UP **PRIMARY**

MAXPRO® CLOUD INTEGRATION

Galaxy® Flex/Flex+ Systems when connected to Honeywell's MAXPRO® Cloud solution, allows installers and end-users to very simply monitor and manage their system or systems remotely via a centralized dashboard, ensuring real-time visibility and control even with multiple, distributed locations or residential setups.

With MAXPRO® Cloud integration, customers can:

- Receive instant notifications and alerts for security events and alarm activations
- Remotely arm and disarm the system through the cloud interface
- Access and manage multiple sites from anywhere, with easy-to-use dashboards and mobile app support
- Simplify maintenance by enabling remote diagnostics and firmware upgrades, reducing the need for on-site visits
- Integration with MAXPRO® Cloud ensures that security management is both intuitive and accessible, with cloud-based insights that enhance system performance and user control
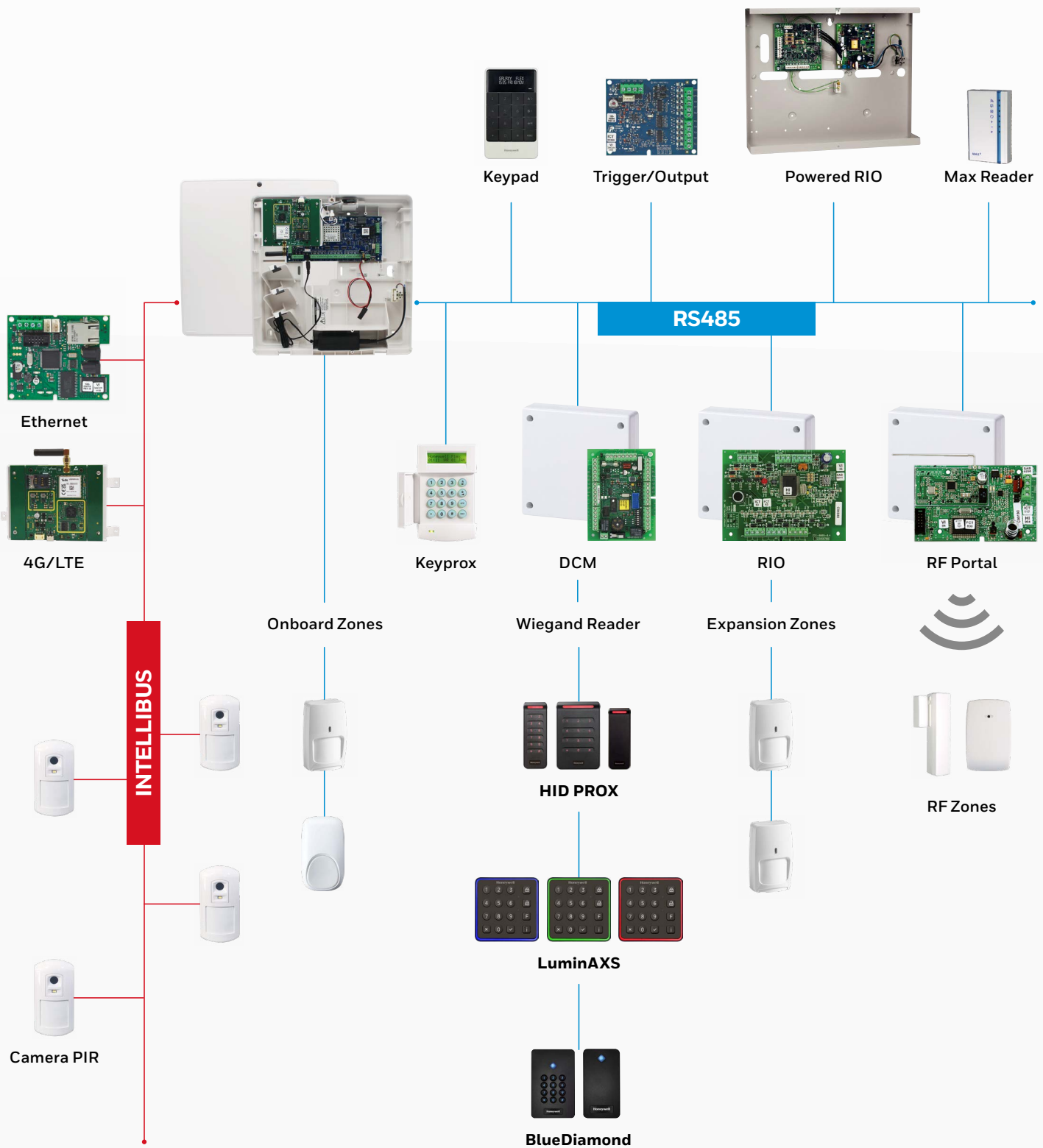
REMOTE SERVICING & MANAGEMENT

In addition, with Remote Servicing Suite (RSS), Galaxy® Flex/Flex+ offers unrivaled management of multiple sites. Installers can perform remote maintenance, diagnostics, and programming, reducing the need for on-site visits and minimizing disruptions to businesses.

INTEGRATION CAPABILITIES

The Galaxy® Flex Series delivers seamless integration with Building Management Systems (BMS) and a variety of third-party end-user management tools, making it a flexible and comprehensive solution for both security and facility management.

GALAXY® FLEX / FLEX+ INTRUDER CONTROL PANEL SYSTEM

SYSTEM OVERVIEW
GALAXY® FLEX / FLEX+

Keypad

Trigger/Output

Powered RIO

Max Reader

Ethernet

RS485

4G/LTE

INTELLIBUS

Keyprox

DCM

RIO

RF Portal

Onboard Zones

Wiegand Reader

Expansion Zones

HID PROX

RF Zones

Camera PIR

LuminAXS

BlueDiamond

GALAXY® FLEX / FLEX+ INTRUDER CONTROL PANEL SYSTEM
TECHNICAL SPECIFICATIONS

FEATURE	FX020|FX020+	FX050|FX050+	FX100|FX100+
DESCRIPTION			
ZONES ON BOARD (MAX EXPANSION)	12 (20)	12 (52)	12 (100)
MAX WIRELESS ZONES	8	40	88
WIRELESS TRANSCEIVER/RF PORTAL (GRADE 2 ONLY)	8	8	8
OUTPUTS-SWITCHED (WITH TRIGGER MODULE)	2 to 6 (14)|3 to 7 (15)	2 to 22 (30)	3 to 23 (31)	2 to 46 (54)	3 to 47 (55)
TRIGGER OUTPUTS-RELAY	0 to 1	0 to 1	0 to 1
INTEGRATED PSU	1A|2A	1A|2A	1A|2A
OUTPUT CURRENT RATING (EN50131)	1300mA Grade 2/ 359mA Grade 3		
KEYPADS/KEYPROX	4	8	8
BUS MOUNTED PROX READERS	4	8	8
DOOR CONTROLLERS (DCM)	2	4	4|8
DCM CONTROLLERS DOORS	4	8	8|16
USERS	25	50|100	100|250
MULTI-USERS	4	4	4
7 DAY TIMER SCHEDULES (AUTOSET & ACCESS)	2|10	4|30	4|60
EVENT LOG	1000	1000	1500
ACCESS LOG	500	500	1000
ACCESS CONTROL GROUPS (USER TEMPLATES)	5	10	20
SPEAKER DRIVER	yes	yes	yes
LOCAL COMMUNICATION INTERFACE	USB	USB	USB
GROUPS/ZONES	3	4|8	8|16
PART SET PER GROUP	1|2	1|2	1|2
SILENT NIGHT SET OPTION	Yes	Yes	Yes
LINKS	5	5|64	5|128
RS485 DATABUSES	1	1	1
SMS MESSAGING	Yes	Yes	Yes
LIBRARY	Yes	Yes	Yes
ATM SUPPORT	Yes	Yes	Yes
ATM USER CODES	1	3	5
24HR INTRUDER ZONE (SEISMIC SUPPORT)	Yes	Yes	Yes
PIN WARNING/CHANGE	Yes	Yes	Yes
TEMPORARY CODE	Yes	Yes	Yes
VISUAL VERIFICATION			
CAMERA PIR CAPACITY*	5	5	5
COMMUNICATION OPTIONS			
PSTN	Onboard	Onboard	Onboard
ETHERNET	Optional	Optional	Optional
GSM/GPRS	Optional	Optional	Optional
4G/LTE	Optional	Optional	Optional
MECHANICAL			
DIMENSIONS (H X W X D)	393 x 367 x 98mm		
WEIGHT (EXCLUDING BATTERY AND IN-BOX PERIPHERALS)	2kg		
REGULATORY			
APPROVALS	Suitable for use in systems complying to EN50131-1: 2006 +A1:2009 and tested to EN50131-3: 2009; Security Grade 2 and Security Grade 3; Environmental Class II; PD6662/2017: BS8243:2010		

*Obsolete/Discontinued

GALAXY® FLEX / FLEX+ INTRUDER CONTROL PANEL SYSTEM

CONTROL PANELS*

FLEX 20	FLEX 50	FLEX 100	FLEX 20+	FLEX 50+	FLEX 100+
C005-S-E1	C006-S-E1				
C005-M-E1	C006-M-E1	C007-M-E1			
C005-L-E1	C006-L-E1	C007-L-E1	C015-L-E1	C016-L-E1	C017-L-E1

S=Metal Enclosure (Small); M, L = Plastic Enclosure (Medium, Large)

KEYPAD / KEYPROX / FOB

CP037-01	MK7 Keypad
CP038-01	MK7 Keyprox
CP038-01-H	Mk7 Keyprox with HID Prox
CP050-00-01	MK8 Keypad
CP051-00-01	MK8 Keyprox
CP060-01	MK9 Keypad
CP061-01	MK9 Keyprox
YX0-0004	Keyprox and Max Reader Fob
YX0-0020	Keyprox Only Fob

MODULES

A082-00-01	4G/LTE Module*
A083-00-10	Ethernet Module
A073-00-01	RF Portal PCB Direct Mount
C079-2	RF Portal in Plastic Housing
A071-00-02	Galaxy Flex Trigger Module
A074-00-01	1x Relay Output Option PCB
C074	4x Relay Interface in Plastic Housing
C072	RIO – 8 Inputs/4 Outputs
P026-01-B	Powered RIO – 8 Inputs/4 Outputs
P025-01-B	2.75Amp PSU
C080	Door Controller Module
C081	Door Controller with PSU
MX04-NO	MAX4 Max Reader Prox – Normally Open
MX04-NC	MAX4 Max Reader Prox – Normally Closed
MX04-VRC	MAX4 Prox Reader Vandal Cover
C075W	Door Guard
C075W-C	Door Guard Common Key

WIRED DETECTION & SENSORS

DT8016AF24	Dual Tech 24GHz Grade 3 Mirror Anti-Mask 16m
DT8016MF24	Dual Tech 24GHz Grade 2 Mirror 16m
DT8016F24	Dual Tech 24GHz Grade 2 16m
DT8012F24	Dual Tech 24GHz Grade 2 Pet Immune 12m
IS3016-1	PIR Grade 2 16m
IS3016A-1	PIR Grade 3 Anti-Mask 16m
IS3012	PIR Grade 2 Pet Immune 12m
IS312B	PIR Grade 2 Pet Immune 12m Detector with Bracket
SC100	Seismic Vibration Sensor for Vaults and Strong Rooms
SC105	Seismic Vibration Sensor for Mini ATM, Ticket and Vending Machines
FG1625TAS	Glass Break Sensor
EMPS50	Roller Shutter Contact
968XTP	High Security Door Contact

GALAXY® FLEX / FLEX+ INTRUDER CONTROL PANEL SYSTEM

ORDERING INFORMATION

RF DETECTION & SENSORS (REQUIRES RF PORTAL)

IRPI8M	RF PIR PET Galaxy 12m
IR8M	RF PIR Galaxy 12m
DO8M	RF Door Contact
DODT8M	RF Door Contact w 1x HW Input
SHK8M	RF Shock Sensor
SHKC8M	RF Shock Sensor with Door Contact
DF8M	RF Smoke Detector
FG8M	RF Breakglass Detector
TCC8M	RF Fob 4–Button Compact 2-Way
TCC800M	RF Fob 4–Button Compact 2-Way Panic
TCPA1B	RF Fob One Button Panic
TCPA2B	RF Fob Two Button Panic

REMOTE SERVICING SUITE

Below SKUs now available for FOC Download from (https://myhoneywellbuildingsuniversity.com/training/login)

R056-CD-L	Standalone Remote Servicing Suite (RSS)
R057-CD-DG	Client/Server Version Dongle required
R058-CD-DG	User Management Suite Dongle required
YY0-0010	USB Dongle for RSS & UMS

SUPPORTED INTEGRATIONS

MAXPRO® Cloud

MPC-I000	MAXPRO® Cloud for Flex and Dimension Panels billed monthly
MPC-A000	MAXPRO® Cloud for Door Control Module (C080 & C081) billed monthly

WIN-PAK

WPG49	WIN-PAK 4.9 Galaxy Edition (No Web Browser, No Access panel)
WPS49G	WIN-PAK 4.9 Standard Edition
WPP49G	WIN-PAK 4.9 Professional Edition

NETBOX (COMING SOON 2026)

S2-NB4-E2R-WM	NetBox 4 portal license + 1 access control application blade supporting 2 readers
S2-NB16-E2R-WM	NetBox 16 portal license + 1 access control application blade supporting 2 readers
S2-NB32-E2R-WM	NetBox 32 portal license + 1 access control application blade supporting 2 readers
S2-EXT-16-WM	NetBox Extreme system - 16 portal license (wall mount)
S2-EXT-16-RM	NetBox Extreme system - 16 portal license (rack mount)
S2-EXT-32-WM	NetBox Extreme system - 32 portal license (wall mount)
S2-EXT-32-RM	NetBox Extreme system - 32 portal license (rack mount)
S2-EXT-64-WM	NetBox Extreme system - 64 portal license (wall mount)
S2-EXT-64-RM	NetBox Extreme system - 64 portal license (rack mount)
S2-EXT-128-WM	NetBox Extreme system - 128 portal license (wall mount)
S2-EXT-128-RM	NetBox Extreme system - 128 portal license (rack mount)
S2-EX50-128-G3	NetBox Enterprise 50
S2-EX100-128-G3	NetBox Enterprise 100

GALAXY® FLEX / FLEX+ INTRUDER CONTROL PANEL SYSTEM

ORDERING INFORMATION	
READERS FOR DOOR CONTROL MODULES	
BlueDiamond Readers	
HON-R11320-05TB	BlueDiamond Standard Reader
HON-R11325-05TB	BlueDiamond 12 Button Keypad Reader
HON-R11330-05TB	BlueDiamond Mini Mullion Reader
LuminAXS Readers	
LU4500BHONA	LuminAXS Reader
LU4516BHONA	LuminAXS 16 Button Keypad Reader

For More Information

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