Please Read Application And Notes, If Any, Attached			PEI Hermit Num CITY	WORK RMIT ISSUED AR ^{0:90} 6 ⁹⁷ 2005 OF PORTLAND	
Please Read Application And Notes, If Any, Attached This is to certify that Hannaford Bros Co /Protection has permission to install fire alarm system	PERMI PERMI Dne/Tor Dn	TLAND STION C. 327A AC Descripting this distructures, and n musting n procu- t thereous sed-in, and	PEI Hermit Num CITY 005001 s permit s he City of hd of the a A certificate procured by	RMIT ISSUED AR ⁰⁴⁰ 6 ⁹⁷ 2005	ting e in be

389 Congress Street, 04101	Tel: (207) 874-8703	8, Fax: (207) 874-871		rmit No: 05-0237	PER Issue Date:	MIT ISSUED 3274 A	001001	
Location of Construction:	Owner Name:		Owne	er Address:		2005 2005		
779 Riverside St	Hannaford Bro	os Co	Po E	Box 1000				
Business Name:	Contractor Name	*	Contr	actor Address:	CITY OF	PORTAND		
	Protection One	e/Tony Fournier	685	Congress St.	Portland	1011420134753	31	
Lessee/Buyer's Name	Phone:		Permi	it Type:	<u> </u>		Zone:	
			Fire	e Alarm Syste	em			
Past Use:	Proposed Use:		Perm	nit Fee:	Cost of Work	k: CEO District:	1	
Commercial / Hannaford	Hannaford - ir	nstall fire alarm system		\$291.00	\$30,00	0.00 5		
	Hannalord - Install fire alarm system		FIRE	E DEPT:		INSPECTION: Use Group: ACSA	Pope. M X - 1	
install fire alarm system			PEDE	ESTRIAN ACT	IVITIES DIST	Signature: CAUC RICT (P.A.D.) roved w/Conditions	Denied	
			Signa			Date:		
Permit Taken By: ldobson	Date Applied For: 03/10/2005			Zoning	g Approva	1		
1. This permit application do	pes not preclude the	Special Zone or Revie	ews Zoning Appeal		Historic Pres	ervation		
Applicant(s) from meeting Federal Rules.		Shoreland	and 🗌 Variance		Not in Distric	Not in District or Landmar		
2. Building permits do not include plumbing, septic or electrical work.		Wetland		Miscellaneous		Does Not Rec	Does Not Require Review	
 Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work 		Flood Zone		Conditional Use		Requires Rev	Requires Review	
		Subdivision		Interpretation		Approved		
		Site Plan		Approv	ed	Approved w/	Conditions	
		Maj 🔄 Minor 🔄 MM		Denied		Denied		
		Date:		Date:		Date:		

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

			.		PERMI	TISSUED	7
City of Portland, Ma 389 Congress Street, 04	ine - Building or Use 101 Tel: (207) 874-8703	11	u	ermit No: 05-0237	Isue Date:	3274 A	001001
Location of Construction:	Owner Name:			er Address:		2005 Jone:	
779 Riverside St	Hannaford Br	ros Co	Po I	Box 1000	L		
Business Name:	Contractor Nam	e:	Contractor Address: CITY OF PORT AND			1	
	Protection On	e/Tony Fournier	685	Congress St.	Portland	20734753	31
Lessee/Buyer's Name	Phone:		Perm	ut Type:			Zone:
			Fire	e Alarm Syste	m		
Past Use:	Proposed Use:		Pern	nit Fee:	Cost of Work:	CEO District:	1
Commercial/Hannaford	Hannaford - in	nstall fire alarm system	ľ	\$291.00	\$30,000.00	5	
			FIRE	E DEPT:] Approved	PECTION:	
] Denied Use	Group: A.	Pope M
						11-11	$\mathbb{Y}^{\mathbb{C}}$
			4			3/151	or l
Proposed Project Description:						- Cak	
install fire alarm system			PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				i X
			redestrian ac fivilles district (r.a.d.)				
			Actio	on: Approv	ved Approved	l w/Conditions	Denied
		_	Signa	ature:		Date:	
Permit Taken By:	Date Applied For:			Zoning	Approval		
ldobson	03/10/2005						
	on does not preclude the	Special Zone or Revie	ws	Zoning Appeal		Historic Prese	rvation
Applicant(s) from me Federal Rules.	eting applicable State and	Shoreland	Variance		2	Not in District or Landmark	
2. Building permits do n septic or electrical wo		Wetland	Miscellaneous		neous	Does Not Require Review	
 Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work 		Flood Zone		Conditional Use		Requires Review	
		Subdivision		Interpreta	ation	Approved	
		Site Plan		Approved	d	Approved w/C	onditions
		Maj 🔲 Minor 🗍 MM		Denied		Denied	
		late:		late:		Date:	

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SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

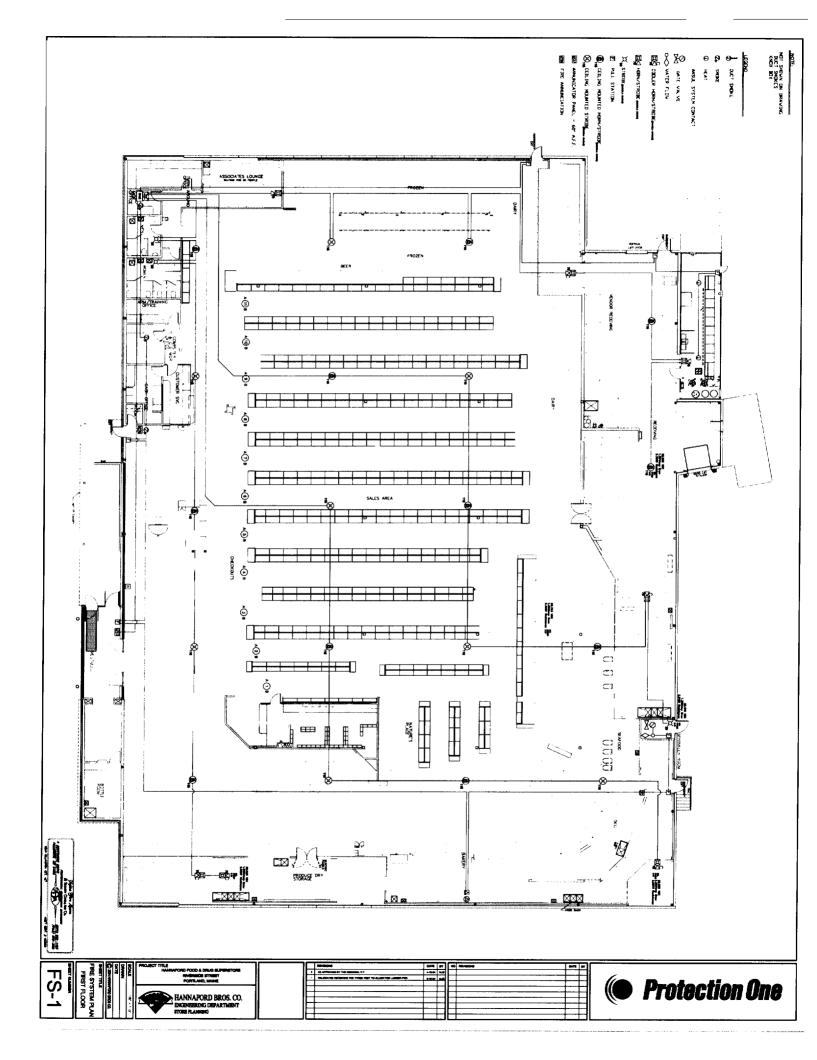
City of Portland, Maine - Building or Use Permit			Permit No:	Date Applied For:	CBL:
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716			05-0237	03/1012005	327A A005001
Location of Construction:	Owner Name:	()wner Address:		Phone:
779 Riverside St	Hannaford Bros Co]	Po Box 1000		[
Business Name:	Contractor Name:	0	Contractor Address:		Phone
	Protection One/Tony I	Foumier	685 Congress St. P	ortland	(207) 347-5331
Lessee/Buyer's Name	Phone:	P	ermit Type:		•
			Fire Alarm System	1	
Proposed Use:		Proposed	Project Description:		
Hannaford - install fire alarm system		install f	fire alarm system		
			•		
Dept: Building Status: A	approved with Condition	s Reviewer :	Mike Nugent	Approval Da	te: 03/15/2005
Note:	-rr			••	Ok to Issue:
1) Must comply with NFPA 72					
Dept: Fire Status: A	approved with Condition	s Reviewer :	Lt. MacDougal	Approval Da	te: 03/14/2005
Note:	11		U U	••	Okto Issue: 🛛
1) the fire alarm system shall be test	ed to NFPA 72 and the r	esults shall be su	mitted to the Portl		
•				-	
2) the fire alarm system shall be com	nected to the masterbox	system of the city	or an approved ce	ntral station	

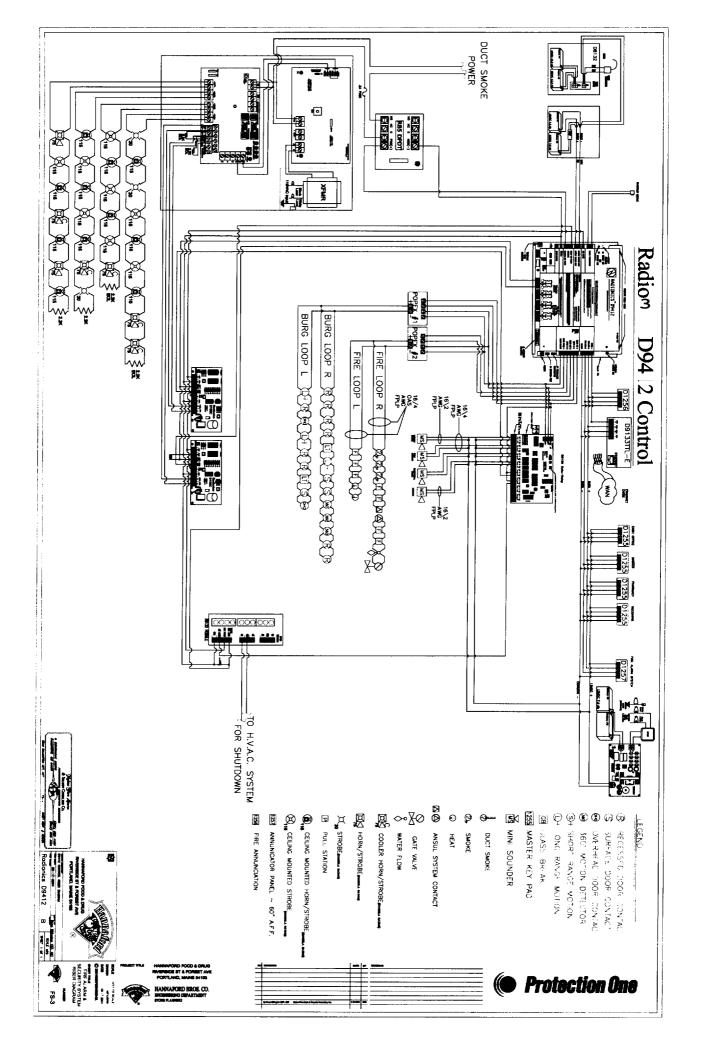
3) the fire alarm system shall be maintained to NFPA 72 standards

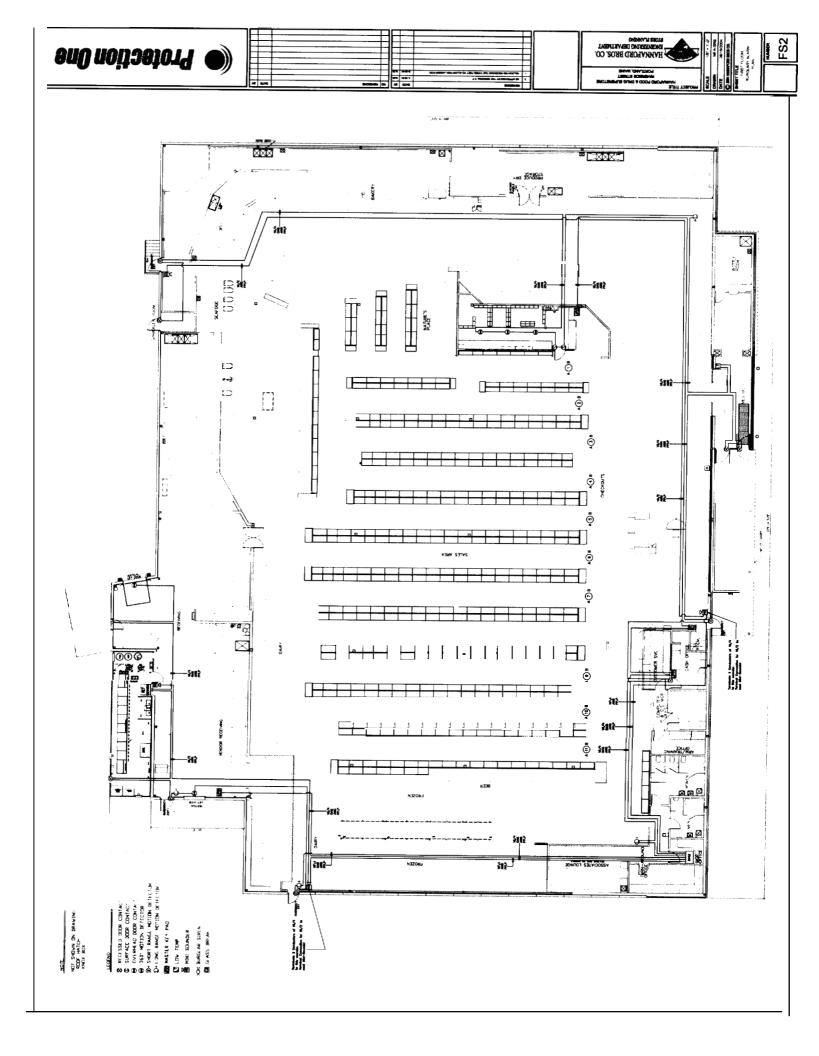
All Purpose Building Permit Application If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 4	ANNAFORD RIVERSIDE	
Total Square Footage of Proposed Struct	ure Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# Block# iot# 227.4	Owner: Harrafords Telephone: POIBA 1000 Particul, ME 07101	
Lessee/Buyer's Name (If Applicable)	Applicant name, address & Cost Of telephone: Protection one (185 Congress St POHach ME 67/02 Fee: \$ 391 /2) (e)
Current use: <u>//Current JS</u>		
If the location is currently vacant, what wa	as prior use:	
Approximately how long has it been vaca	ant:	
Proposed use: <u>+, - ? - //(</u> Project description:	sister -	
Contractor's name, address & telephone:		
Who should we contact when the permit Mailing address: 685 CONGRES	is ready: <u>PROTECTION ONE</u> 55 ST	
	permit is ready. You must come in and pick up the permit an ny work, with a Plan Reviewer. A stop work order will be issue the permit is picked up. PHONE: $772 - 171$	
	UDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY 3/PLANNING DEPARTMENT WE MAY REQUIRE ADDITIONAL ERMIT.	ſ
have been authorized by the owner to make this appl iurisdiction. In oddition, if a permit for work described Ir	amed property, or that the owner of record authorizes the proposed work ar lication æhis/her authorized agent. I agree to conform to ail applicable law n this application is issued, I certify that the Code Official'sauthorized represe this permit at any reasonable hour to enforce the provisions of the codes app	s of this entative
Signature of applicant:	Date: 3/9/05	
	ot commence ANY work until the permit is issued.	

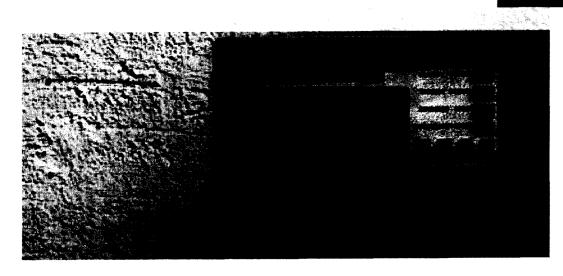
If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall







D1256 Fire Keypad



Fire Systems

- Provides system control with **easy** to use function keys
- Built-in multi-tone sounder
- Easy to read vacuum fluorescent display **shows** complete system status in English format
- Programmable custom text for each point
- Local system test display
- Molded red ABS plastic construction

The D1256 Fire Keypad is a full-function system controller and annunciator. Four one-touch function keys provide userfriendly control over the system. The function keys allow the user to silence the audible alarm output, silence the trouble sounder, reset the annunciator display, and reset the system detectors. Four additional navigational keys allow access to other programmed system functions. The D1256 *can*be mounted in secure areas.

Certifications and Approvals

Listingsand	UL AMCX: Central Station Alarm Units (UL1610)				
Approvals:	UL APAW: Police Station Alarm Units (UL365)				
	ULAPOU: Proprietary Alarm Units (UL1076)				
	UL NBSX: Household Burglary Alarm System Units (UL1023)				
	UL UOXX: Control Unit Accessories, System (UL864)				
	UL UTOU: Control Units and Accessories -				
	Household System Type (UL985)				
	CSFM 7165-0801: 112				
	CSFM 7165-0801: 123				
	CSFM 7170-0801: 174				
	CSFM 7170-0801: 175				
	CSFM 7167-1615: 100				
	Factory Mutual Research				
	NYC/MEA (12-92-E, Vol. V)				

BOSCH

Planning

Compatible Control Panels

The D1256 Fire Keypad is compatible with the D7212, D7212B1, D7212G, D7412, D7412G, D9112, D9112B1, D9124 (using the D9112LTB, the D9112LTB-EX, or the D9412CLTP). D9412 and D9412C Control Decel

D9412GLTB), D9412, and D9412G Control Panels.

Mounting

The D1256 is a low profile, surface-mounted unit molded in durable red plastic with three mounting holes in the base that allow **secure**, correct positioning during installation. **Protect** the surface-mounted D1256 by mounting it to a D56 or D56R Conduit Back Box. The D1256 *can* be flush mounted using a D54B or D54C Flush-mount K it For desktop applications, the D1256 *can* be mounted to a D55 **Desk** Stand.

Note: Do not install the D1256 in direct sunlight. This damages the module components and makes the displayless visible. Do not mount the D1256 in wet or moist locations.

wiring

The D1256 connects to the FACP through a standard fourwire cable. The field wiring **connects** to a four-wire **harness** supplied with the unit. This **harness** plugs into a four-pin connector on the circuit board through the back of the D1256.

Note: **Use** shielded cable where excessive electromagnetic interference is a problem.

HardwareAccessories

DATA DUG TROUM MILE STATES

Order Number D54B

The D54B is a brass flush ι kit.

Order Number D54C

The **5** is a stainless **steel** flush-mount kit.

Order Number D55

The D55 Deels Stored in

The D55 Desk Stand is designed for slim line keypads or annunciators. It is made of an attractive **smoked** acrylic material. It holds the keypad or annunciator at an angle making the display **easy** to read and the keypad convenient to **use**.

Order Number D56

The D56 Conduit Back box is made of off-white, 22 gauge (0.8 mm) thick cold-rolled steel. It provides a protective enclosure for the keypad or annunciator cable and **its** connections to the field wiring.

Order Number D56R

The D56 Conduit Back box is made of red, 22 gauge (0.8 mm) thick cold-rolled steel. It provides a protective enclosure for the keypad or annunciator cable and its connections to the field wiring.

Technical Specifications

D1256 Fire Keypad	
Enclosure Design	
Color:	Red
Dimensions(HxWxD):	8.3 in. x 4.5 in. x 0.8 in.
	(21 cm x 11.4 cm x 2 cm)
Material:	Molded ABS plastic
Environmental Considerati	ons
Relative Humidity:	5% to 85% noncondensing at +86°F
	(+30°C)
Temperature (operating):	+32°F to +122°F (0°C to +50°C)
Power Requirements	
Current:	104 mA minimum,
	206 mA maximum
Voltage:	12 VDC nominal supplied by the
	o i panel

Ordering Information

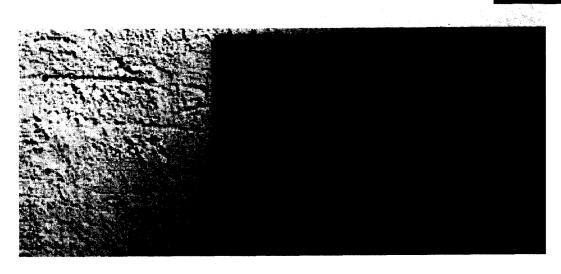
l2 ir l ad	D1256
NBI '	
D54B Flush-mount (it Brass	D54B
D54C Flush-mount Kit, S: Steel	D54C
D55 Desk Stand	D55
D56 Conduit Back Box (off-white)	D56
D56R Conduit Back Box (red)	D56R

BOSCH

For more information please visit

www.boschsecuritvsvstems.com

D1257 Fire Annunciator



Fire Systems

- Can be remotely installed in public access areas
- Built-in multi-tone sounder
- Easy to read vacuum fluorescent display **shows** complete system status in English format
- Programmable custom text for each point
- Local system test display
- Molded red ABS plastic construction

The D1257 Fire Annunciator is typically installed in building entrances and **areas** with unrestricted access. **This** allows a responding agency or persons evacuating the building to **quickly** and safely identify the type and location of the emergency from outside the building.

It has a built-in sounder that **allows** it to be **installed** out of sight. Audible tones alert personnel **to** Are system events and assist Are fighters in locating the annunciator.

The D1257 *can*be placed in public locationsbecause it **lacks** function keys. **Two** navigational **keys allow** the **user** *to* step forward or backward through a **list** of system events.

Certifications and Approvals

Listingsand	ULAMCX: Central Station Alarm Units (UL1610)
Approvals:	ULAPAW: Police Station Alarm Units(UL365)
	UL APOU: Proprietary Alarm Units (UL1076)
	UL NBSX: Household Burglary Alarm System Units (UL 1023)
	UL UOXX: Control Unit Accessories, System (UL864)
	UL UTOU: Control Units and Accessories -
	Household System Type (UL985)
	CSFM 7165-0801: 112
	CSFM7165-0801: 123
	CSFM 7170-0801: 174
	CSFM 7170-0801: 175
	CSFM7167-1615: 100
	Factory Mutual Research
	NYC/MEA (12-92-E, Vol. V)

BOSCH

Planning

Compatible Control Panels

The D1257 Fire Annunciator is compatible with the D7212, D7212B1, D7212G, D7412, D7412G, D9112, D9112B1, D9124, D9412 (using the D9112LTB, the D9112LTB-EX, α the D9412GLTB), and D9412G Control Panels.

Mounting

The D1257 is a low profile, surface-mounted unit molded in durable **red** plastic with three mounting holes in the base that allow secure, correct positioning during installation. Protect the surface-mountedD1257 by mounting it to a D56 or D56RConduit Back Box The D1257 can be flush mounted using a D54B or D54C Flush-mount Kit. For desktop applications, the D1257 can be mounted to a D55 Desk Stand. Note: Do not install the D1257 in direct sunlight. This

damages the module components and makes the display less visible. Do not mount the D1257 in wet α moist locations.

wincing

The D1257 connects to the FACP through a standard fourwire cable. The field wiring connects to a four-wire harness supplied with the unit. This harness plugs into a four-pin connector on the circuit board through the back of the D1257. Note: Use shielded cable where excessive electromagnetic

interference is a problem.

HardwareAccessories

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	1.146		1 N. A. S.	
and the strange of the second	had a water of	4 2 1 Rolling Bear Sugar Sec.		· 新闻》:"你们的问题,我们的问题,我们的问题,我们的问题,我们就能够能

Order Number D54B The D54B is a brass flush-mount kit.

Order Nu	imber	D54C		
Thel	is a sta	ainless	🖠 flush-mount kit.	
<u>C S D</u>		in the second		

Order Number D55

The **D55** Desk Stand is designed for slim line keypads **c** annunciators. It is made of an attractive smoked acrylic material. It holds the keypad or annundator at an angle making the display **easy** to read and the keypad convenient to *use*.

Order Number D56

The **D56** Conduit **Back box** is made of off-white, **22** gauge (0.8 mm) thick cold-rolled steel. It provides a protective enclosure **for** the keypad or annundator cable and **its** connections to the field wiring.

Order Number D56R

The **D56** Conduit Back box is made of **red**, **22** gauge (**0.8mm**) thick cold-rolled steel. It provides a protective enclosure for the keypad **cr** annunclator cable and its connections to the field wiring.

Technical Specifications

Enclosure Design				
Color:	Red			
Dimensions(HxWxD):	8.3 in. x 4.5 in. x 0.8 in.			
	(21 cm x 11.4 cm x 2 cm)			
Material:	Molded ABS plastic			
Environmental Considerations				
Relative Humidity:	5% to 85% noncondensing at +86°F			
	(+30°C)			
Temperature (operating):	+32°F to +122°F (0°C to +50°C)			
Power Requirements				
Current:	104 mA minimum,			
	206 mA maximum			
Voltage:	12 VDC nominal supplied by the			
	contrd panel			

Ordering Information	
D1257 Fire Annunciator	D1257
Fe esAces e	
D54B Flush-mount Kit Brass	D54B
D54C Flush-mount Kit, III Steel	ю
D55 Desk Stand	D55
D56 Conduit Back Box (off-white)	D56
D56R Conduit Back Box (red)	D56R

BOSCH

For more information please visit

www.boschsecuritysystems.com

Modifications reserved | F01U000830en-01 | 6/23/04

G Series: D9412G Control Panel

The D9412G Control Panel provides an integrated solution for Access Control, Security, and Fire Alarm system applications. The control panel can monitor alarm points for intruder alarms or fire alarms while operating user command centers and other outputs. The control panel includes a built-in communicator that reports events to selected PSTN or IP network destinations through four programmable route groups. The D9412G Control Panel provides eight on-board detection points and up to 238 off-board detection points. It provides 128 relays, and up to eight access control doors. Grant access from a Wiegand style card reader connected to: a D9210B Access Control Module, a request-to-enter or request-to-exitinput, or a command center.

Control Features

- Eight on-board detection points and up to 238 off-board detection points
- 128 relays
- · Eight access control doors
- 8 programmable areas with perimeter/interior partitioning
- Real-time clock and test timer
- Up to 1000-event log (including event modifiers), including time, date and event with area, point and user number
- · Battery charging circuit, AC power and voltage supervision
- Automatic reset circuit breakers
- Lightning and EMI suppression
- Power limited external circuits

Communicator Features

- Built-in digital communicator with phone line monitor (loop or ground start)
- Multiple telephone numbers, primary and duplicate paths with main and alternate destinations
- · All reports within each of four route groups are programmable
- · Optional dual phone line switcher monitors two phone lines
- Optional network interface module for bi-directional communication over Ethernet networks
- · Automatic test and status reports
- Time windows for arming and open/close report suppression
- Programmable answering machine work-around for remote programming on shared phone lines

Functionality

Programmableoutputs

- 2 A alarm power @ 12 VDC
- 1.4 A auxiliary power @ 12 VDC
- Four alarm output patterns
- · Automatic bell test
- · Programmable bell shut-off timer

The D9412G Control Panel provides up to 246 individually identified addresses. Each address accommodates normally open and/or normally closed devices with end-of-line resistor supervision. Each point is programmable for fire, fire supervisory, or burglary applications.

System response

- · 31 custom point indexes, including fire supervisory
- · Selectable point response time
- Cross point compatibility
- · Fire alarm verification
- · Fire inspector's local test
- Watch mode
- Scheduled events (Skeds) arm, disarm, bypass and unbypass points, control relays, control authority levels, control door access and more

User interface

- Supervises up to eight command centers (up to 32 nonsupervised command centers can be used)
- · Custom command center text
- · Full function command menu including custom functions
- · Each user has authority by area and 16-character name
- Fourteen custom authority levels control user's authority to change, add, delete passcodes or access control tokens/cards, disarm, bypass points, and initiate system tests
- Adjustable brightness/volume for command center display/ sounder
- **Note:** At least one command center per system is recommended.

Area configurations

Area programming offers a wide selection of different system configurations. Each area has an account number to define annunciation, control, and reporting functions. Multiple areas can be linked to a shared area which is automatically controlled (hallway or lobby). Area arming can be conditional on other areas (master/associate).

BOSCH

User passcodes

Each passcode individually programs with three to six digits in length and no fixed digits. Each user is assigned one of fourteen customized authority levels in each area. You can program passcodes to operate only during certain times. Each user can have a 16-character custom name. You can view, print, and report

the user's name to a central station in Modem IIIa² Communicationsformat; you can retrieve a user's name with Remote Account Manager (RAMIV) software.

Security and fire detection

The D9412G Control Panel provides eight on-board detection points, and up to 238 additional off-board points (depending on model and expansion interfaces). You can program individual points to monitor devices such as burglar alarm devices, fire alarm devices, and supervision devices.

Event log storage, viewing and printing

All local and transmitted events (up to 1000 total events) are stored in a log. The event log includes time, date and event, with area, point and user number. Users can view the event log from Alpha Command Centers. The Remote Account Manager (RAM IV) software can retrieve events from remote sites. With the correct printer interface module installed, the D9412G Control Panel can use up to three on-site parallel printers. The Event Log and a local printer can provide a record of openings and closings without extra communications costs. RAM IV operators can retrieve events periodically using one phone call, rather than receiving several calls each day. When the control panel's event log reaches the storage limit, it can send a report to a receiver. This report reminds the central station to retrieve events from the control panel's event log.

You can store, view, or print access events such as:

- · Access granted
- · No entry
- Request To Enter
- · Request To Exit

Access Control

- Custom door strike, point shunt and auto disarming response by area
- Logging options for: Access Granted, No Entry, Request to Exit, and Request to Enter
- Fourteen panel-wide access levels with both manual and scheduled control

Scheduled events (Skeds)

The D9412G Control Panel's' internal clock and calendar help the panel(s) operate individually scheduled events (Skeds). Skeds perform a specific function such as arm/disarm, relay control, or point bypassing. The D9412G Control Panel offers:

- · 64 scheduled events with up to 26 different functions
- Day-of-week or date-of-year schedules
- Four holiday schedules of 366 days each (leap year)

Fire test

When a user activates Fire Test Mode, the control panel suppresses reports to the central station. Fire Test Mode activates with a passcode at the command center. All testing data is visible on the command center and annunciator during testing. An automatic sensor reset feature saves you time; you do not need to reset the sensors manually. At the end of test, the command center shows the number of untested points.

Programming, diagnostics and controls

Users can program all system functions on-site through a D5200 Programmer, or remotely through Remote Account Manager (RAM IV) software. A programmable system passcode prevents unauthorized remote programming.

The control panel accommodates up to four separate telephone numbers for primary, alternate and backup receivers for automatic test reports.

A name and number identifies any user who resets alarms or any user who arms or disarms a system.

Approvals

UL Standards	UL365, Police Station Burglar Alarm Units and Systems UL609, Local Burglar Alarm Units and Systems
	UL864, Control Units for Fire-Protective Signaling Systems
	UL985, Household Fire Warning System Units
	UL1023, Household Burglar-Alarm System Units UL1076, Proprietary Burglar Alarm Units and Systems
	UL1610, Central-Station Burglar-Alarm Units UL1635, Digital Alarm Communicator System Units
Approvals	FCC: AJ9MLU-46532-AL-E
	Factory Mutual
	CSFM:

- 7165-0801:123, Control Units Non-High Rise
- 7170-0801:175, Control Units High Rise