Access Control Systems

NEPTUNE

Intercom Integrated

POWER

SICUNET

Notices

Standards Approvals

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This access control system is compliant with Level I UL 294 listed devices and must be installed in controlled locations.

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Notice

It is important that this instruction manual be read and understood completely before installation or operation is attempted. It is intended that the installation of this unit will be performed only by persons trained and qualified in the installation of access control equipment. The important safeguards and instructions in this manual cannot cover all possible conditions and situations which may occur during installation and use. It must be understood that common sense and caution must be exercised by the person(s) installing, maintaining and operating the equipment.

History

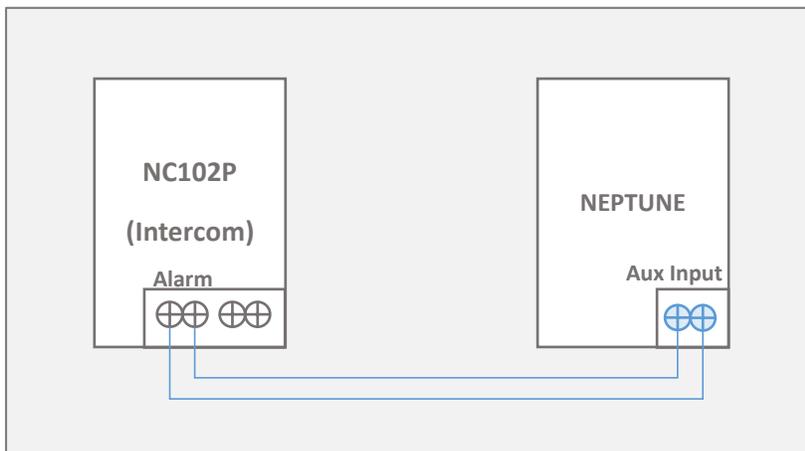| Update	Description	Ver
04-05-2019	initial version	1.0

Table of Contents

1.0 Introduction

This manual contains Information regarding the basic Intercom Integrated configuration of the Neptune Access Control
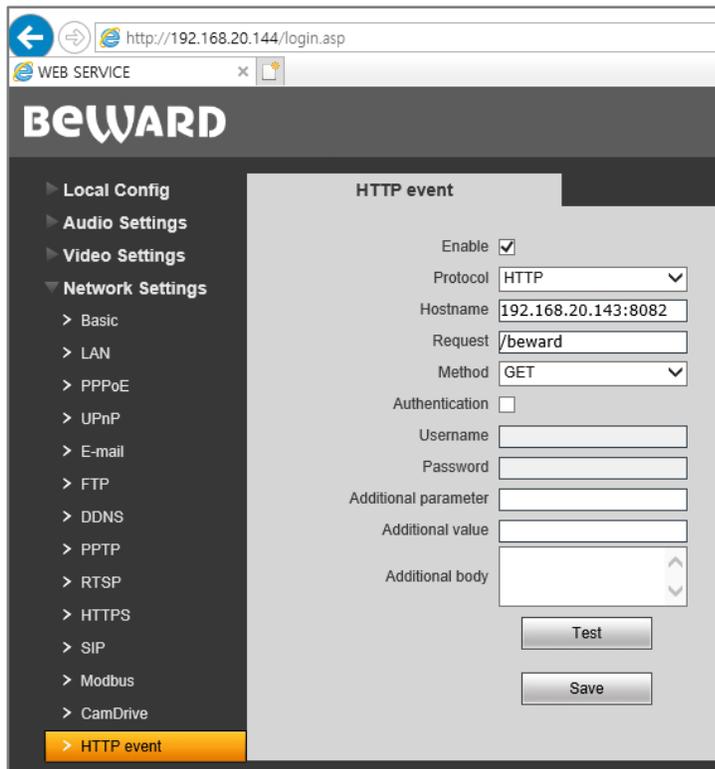
2.0 Intercom

Intercom products integrated with NEPTUNE are described based on the DS05M Model of "Beward".

* Refer to the figure below for the connection between NEPTUNE and Intercom.

2.1 Http Event Setup

☐ **Enable**

Select whether to use Http Event to link with Neptune Server. Basically, it must be checked to use.

☐ **Protocol**

Protocol for interworking with Neptune Server should be selected as HTTP by default.

☐ **Hostname**

Enter the IP address and port of the Neptune Server.

IP Address means the IP address of the Neptune Server already installed.

Port is using port number 8082 assigned to the Neptune Server.

* **Example : 192.168.0.250:8082**

❏ Request

In order to recognize Intercom on Neptune Server, you must enter "/ beward".

* Example : /beward

❏ Method

The method to send to the Neptune Server is selected as "GET".

2.2 Call Button Setup

❏ Turn on

It activates the event alarm to the Neptune Server when an Intercom Call Button Event occurs.

❏ Time 1

Select the time to use Event Alarm to the Neptune Server when a Call Button Event occurs in Intercom. Basically, to use continuously, set the time as the default. The default time is 00:00 – 23:59.

❏ HTTP event

Enter the door information to be delivered to the Neptune Server when a Call Button Event occurs in Intercom. All entered English characters can be used in lower case.

m : method name (Default fixed "call")

door : Neptune Server Door List No.

* **Example** : m=call&door=15

Device Setting > Door			
No	**Name**	**Client**	**Description**
28	787 Staff Mag Lock	Client 6	Client Door 4
27	787 Art Room	Client 6	Client Door 3
26	787 Med Room	Client 6	Client Door 2
25	787 Basement Closet	Client 6	Client Door 1
20	Door 20	Client 4	Client Door 4
19	Door 19	Client 4	Client Door 3
18	Common Room Closet-CH	Client 4	Client Door 2
17	Group Room-CH	Client 4	Client Door 1
16	Support Staff Front-CH	Client 3	Client Door 4
15	Support Staff Rear-CH	Client 3	Client Door 3

2.3 Controller Setting

BeWARD

	Controller Settings				
Local Config					
Audio Settings	Controller type:		1 channel ▾		
Video Settings					
Network Settings	**Status**	**Output**	**Duration**	**Close on call**	**Facial recognition**
Record Settings	☑	Output #1	1 s	☐	☑
Alarm Settings	☐	Output #2	1 s	☐	☐
Controller	☐	Output #3	1 s	☐	☐
> Settings					
Facial recognition	IR LED Night Mode		Always enabled ▾		
System	Door Opening Sound *		☑		

■ **Controller type information may differ for each product of "BEWARD".
The product described in this manual is based on the "NC102P" product.**

☐ **Controller Type**

Selected as Intercom's Channel 1

☐ **Status**

Check Box Check.

☐ **Duration**

Default Duration Used.

3.0 NEPTUNE

3.1 Event Action Setting

☐ **Adding an Event Action**

Click New and enter a name and description.

In the Basic Section, name the event, fill in a Description, and select a Schedule for the time the Event Action will be active.

☐ **Event**

In the Event section. click Insert to add a new event

Choose the type is Aux Input (fixing)

Select "Aux Input" in the Event category.

Storage

☐ **Action**

Select "Door" for Action Source Type.

Select the door to open when a door open trigger occurs in Intercom.

NEPTUNE Dash Board Log of Intercom Trigger Event

LOG	ACK 53				Server Door 1 ▼	M ⬚ E ⬚ 🔒 AO 1 ▼	ON
Time	**Local Time**	**Device Name**	**User Name**	**Event Code**		**Event Description**	
03-18-2019 22:59:05	03-18-2019 22:59:05	Server Door 1		600		Door Locked	
03-18-2019 22:59:02	03-18-2019 22:59:02	Server Door 1		601		Door Unlocked	
03-18-2019 22:59:01	03-18-2019 22:59:01	AI 1		501		Aux Input	
03-18-2019 22:58:57	03-18-2019 22:58:57	Support Staff Rear-CH	VISIT	16705		Intercom Calling	