# User Manual Vers. 0.12E del 10/11/2012 **Multi Partition Control Panel HyperPower** CMHP8 SICURIT WINTER SICURIT Alarmitalia S.p.A. Via Gadames, 91 20151 MILANO Tel. 0039.02.38070.1 r.a. Fax 0039.02.3088067



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# 1. Overview

HyperPower is a multi-partition system based on a central unit and on remote modules. This manual describes the options that user can manage on the local console and on the remote pc-installed console. The two modules are different only for the connection modes, as explained in the next pages. The specific functions of the installation are defined by the installer in configuration, as referred in the configuration software manual.

# 2. Interface Modules Activation

The interface module on the main console is automatically activated at the switching on of the control panel, and it is immediately ready for use.

The software modules **RemoteHyperPower** were installed on the PC in LAN or WAN mode and they could be activated with standard windows procedures (placed in automatic execution folder to launch it at the windows start-up or launched it handly, via double click on the relative icon.

The RemoteHyperPower application requires the presence of a USB security key, removable for an even higher level of security. Furthermore, each key defines the options enabled and then allows customization of the menu (see "Manual Configuration").



# 2.1 Remote console connection

The procedure requires to enter a personal password, which must be recognized and validated by the control unit to enable the connection and the communication.

8 Remote (Vers. 2.3.0.0)	_ @ X
File	
	Maps
Connection Hostname or IP address V Delete	Partitions
User name Password	🗐 Inputs 💊 Output
0,0%	N
No login	

This user and password entry enables only the start-phase of the program and is not used as login (see next paragraph),

Please note that it is not required to have any configuration data on the remote PC because the RemoteHyperPower software downloads automatically all needed data from the main control panel. At every connection, the software check the previously downloaded data with the actual data on main control panel and downloads only updated data.



# **3. Graphical Interface**

In the main screen, the central area displays a graphical map. At startup, the first configured map is showed and is taken as active map.

As shown in the picture below, the following options are available:

- Top bars :
  - Main menu. The File option is always present, all other menu items are optional and user-configurable from configuration software
  - Tab strip for map selection
- Right bar :
  - o Fly-out panels with informations about maps, partitions, inputs and outputs



The configured controls (inputs and outputs) are shown as icons, which are updated in real time according on the state of the relative control (closed, open, alarm, tampered, etc.).

By pointing the mouse over an object, the related description and item number are shown.

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Back	System	Diagnostic	SICURIT	
-	Master TX	Slave RX		
	Tamper alarm     Tors Absolute TX Tamper     Anticrawing alarm     Antiproping alarm     Antiprover failure     Fuse failure     Fuse failure     Fuse failure     R beam 1	<ul> <li>DUAL TECH ALARM</li> <li>Tamper alarm</li> <li>IP desquatification</li> <li>MV pre-alarm</li> <li>Anticrawling alarm</li> <li>Anticrawling alarm</li> <li>Anticrawling alarm</li> <li>Anticrawling alarm</li> <li>Anain Power Talure</li> <li>TaV failure</li> <li>TaV failure</li> <li>IP beam 1 failure</li> <li>IP beam 1 failure</li> <li>IP beam 5 failure</li> <li>IP beam 6 gauaiffcation 1</li> <li>IP beam 6 gauaiffcation 2</li> <li>IP beam disquaiffcation 3</li> <li>IP beam disquaiffcation 4</li> <li>IP beam disquaiffcation 5</li> <li>IP beam disquaiffcation 6</li> <li>IP beam disquaiffcation 6</li> <li>IP beam disquaiffcation 6</li> <li>IP beam disquaiffcation 7</li> <li>IP beam disquaiffcation 7</li> <li>IP beam disquaiffcation 6</li> <li>IP beam disquaiffcation 7</li> <li>IP beam disquaif</li></ul>		

Special symbols are applied on the objects to indicate non standard situations:

- disabled controls are marked with a red "X"
- controls belonging to a disabled board are marked with a black "X"
- inputs subject to "test" are marked with a yellow "T"



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By a right-click of the mouse on an control, a context menu appears, with the following options:

- Enable enables the input/output
- Disable disables the input/output
- Enable Test enable the test mode for inputs instead of alarm mode
- Disable Test disable the test mode for inputs
- Show numbers displays the configuration number of sensors and outputs
- Hide numbers hides the configuration number of sensors and outputs

Each option is allowed or inhibited according to the level of authorization of the user.





# 4 Menu File

The "File" menu is the only fixed menu: it let the user able to access the service functions.

#### 4.1 Connect to remote host

In case of multiple applications or remote monitoring of more installations, this option enables you to change the connected unit.

#### 4.2 Messages and Logs

This option shows any system fault/alarm: the feature is only useful for maintenance.

#### 4.3 Transactions debug

Note: this function is available only on main control panel.

The function is reserved to the installer and it allows the monitoring of transactions for development and debugging of advanced configuration.

#### 4.4 Login / Logout

These options allow the user to identify itself in order to gain access to protected menu items or functions. The system configurator has the option to choose which operation is password protected and which user group can access a specific feature.

After login, the password is retained active for 15 minutes after the last use of a protected function. After such time, the system logs out automatically the user.

The Logout function should be used when leaving the workplace to prevent the use of procedures from unauthorized person



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#### 4.5 Aspect ratio

This option affects how the map is displayed. By selecting "keep proportions", the horizontal and vertical proportions are respected, i.e. the map is not distorted. As a side effect of this choice some blank area may appear on the side of the map.

Deselecting this option cause the map to fill the entire available space, but this may produce a distorted image depending on the actual size of the main window.

#### 4.6 Exit

This option stops the program. On the main console, this coincides with the complete shutdown of the system: the procedure is intended only for maintenance and it require a top level password ("System Administrator").

On remote console, you can freely perform start/stop of the connection without affecting the system activity.

# **5 Configurable Menu**

The menus are defined by configuration software and they are presented at runtime as a standard scrolling windows menu. The following description is an example that have the goal to illustrate the available functions.

Please remember that every menu option can be configured to require a password/group to activate it, this for each single menu and option from the configuration software

#### 5.1 Switching on / off partitions

The system displays the list of partitions/areas that are not already in the chosen status (switched on partial, switched on total, switched off).

The user selects the partitions/areas to be switched and next he had to confirm the status change from the "Confirm" button.

User can also select All or invert the current selection with the relative buttons.



File Devices Boards Log Event Alarms Reset

Airport Absolute Diagnostic Page	e Mesdave200RS Diagnostic Page			
	Back	System Diagnostic	SICURIT	Ма
				sd
6				arti
	Partitions			tions
	Partition Status	Area		Ó
	1 Anti Intrusion			Inp
	Total Total	2		outs
	Total Total	3 4	• / /	I IIII
	2 Perimeter			Out
	□ Not inse	rted <sup>1</sup> North Ited 2 South		outs
			<u> </u>	
		Select all		
	Confir	n Invert selection	Cancel	
User:Sicurit				

#### 5.2 List of Areas Switched ON / Switched OFF

This option displays the partitions/areas actually in the selected status.

_	Bac	k		System Diagnostic	SICURIT
	ſ	Partition Status     Partition     antinfrusion	STATUS IOFF	Area	
	l.	2 Lights	OFF OFF OFF ON	South East West East West	•
					-
				Cancel	



#### 5.3 Enabling / disabling sensors

The option displays the list of sensors that are not in the selected status (enabled, disabled, all).

The user selects the sensors to be switched and next he confirms the status change by the "Confirm" button. User can also select all the sensors or invert the actual selection through the relative buttons



#### 5.4 List of disabled Sensors

The option displays the list of sensors actually disabled.



#### 5.5 Enabling/Disabling Boards

The option displays the list of the boards that are not in the selected status (enabled, disabled, all).

The user can select the boards to be switched and next he confirms the status change from the "Confirm" button.

A "Select All" option let you able Select all the displayed boards

An "Invert Selection" option let you able to invert the actual board selection

Back		System E	Diagnostic			SICURIT	
	Master TX			Slave R Alarm Tamper			
	<ul> <li>Boards</li> <li>Nr. Description</li> <li>1 Absolute 1TX</li> <li>2 Absolute 1RX</li> <li>4 CMH088 Devices</li> <li>6 MegaTouch</li> <li>7 TA500</li> <li>9 MesDave200RS 1TX</li> <li>1 MesDave200RS 1RX</li> </ul>	Port CMH9 CMH98 CMH088 Mega CMH088 CMH9 CMH9	Address 1 1 1 192.168 2 1 1	Type           Abso           Abso           UR9           TA500           Dav           Dav	Communicati 0 0 0 0 0 0 0	Errors 0 0 0 0 0 0 0 0 0 0 0 0 0	
	Enabled	<b>V</b> Confirm		Selec nvert Se	t all	Cancel	

#### 5.6 List of disabled boards

This option displays the list of boards actually disabled.



#### 5.7 Events

This option displays a list of the last 100 events. The view may be changed by the parameter "Max events" By other filtering options you can limit the period to be displayed, by setting "from date" / "to date", or by the quick-options "today", "yesterday", "last week", "last month." User can also take notes through button "Note" or export in text format the viewed selection through the "Export" button

File Devices Boards Log Ev	ent Alarms Reset			
Airport Absolute Diagnostic Page	Mesdave200RS Diagnostic Page			_ 🔁
Bac	;k	System Diagnostic	SICURIT	Ma
				s
				*
				Par
•	😸 Event archive			ŧ
	Date Number	Message		suo
	12/09/2013 10:54:33 53 12/09/2013 10:47:27 52	2013/09/12 - 10 : 54 : 33 - Login executed by Sicurit 2013/09/12 - 10 : 47 : 27 - System Started		Ó
			77	'n
				put
				0
				Ltp
	Max lines 100	Today Yersterday 💫		uts
		Update	Note	
	Start date 12/09/2013 🞽	Last week		
	End date 12/09/2013 💌	Last month Export	Cancel	
User:Sicurit				

#### 5.8 Acknowledge

This option silences the alarms and starts then "Silence" transactions" configured for the involved partitions/areas.





#### 5.9 Users

This option allows a user to access to the his user account to change his password.

An user belonging to Admin group will also have access to the accounts of other users to change any property (date, user-group, permissions) or to create new users.

Number	Name	Evo date	
1	Rossi Luigi	31/12/2025	
2	Bianchi Mario	31/12/2025	
3	SICURIT	01/10/2025	Name
			Code 1234
			Badge
-			Exp. date mercoledi 1 ottobre 2025
-			-
			Multi code required
			✓ Enabled
			Groups :
			🖻 Amministratore 🗖 Team 6 📑 Team 11 🗖 Team
			□ Panico □ Team 7 □ Team 12 □ Team
-			□ Ronda □ Team 8 □ Team 13 □ Team
			E Team 4 E Team 9 E Team 14 E Team
6			
C Da			L ream o L ream to L ream to L ream to

# **6 Fly Out Panels**

The fly-out panels present on the right side of the screen allow the user to quickly locate system items like inputs, outputs, change map and show/change partition status

#### 6.1 Maps

This option presents thumbnails of all the configured maps and allows you, with a simple click, to show the desired map.

Alternatively you can use the tab strip placed just below the main menu.

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#### 6.2 Partitions

This panel shows the list of the configured partitions/areas.

The background colour indicates the status of each area:

- white : area switched off
- yellow : area partially switched on
- red : area fully switched on



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Back		System Diagnos	tic	N. Nome
				Outdoor Absolute     Indoor Absolute
	Master TV		Plaus DV	
-	Master 1A			2 IR Active Beams
	💪 (Tanperatam)		Tamper alarm	N. Nome
			IR pre-alarm	1 BST Alarm
12			MW pre-starm	2 Do't disquality
	🔖 Antionawling starm		🧕 Antiorawling alarm	3 MesDave Microwave
111	Antijumping alarm Auxilary input alarm	$\leq$	Antiumping alarm Appliary input starm	N. Nome
	Main Power failure		Man Power talure	1 Outdoor MesDave
	Fuse failure		Fuse failure	2 Indoor MepDave
	IR beam 1 failure		IR beam 1 failure	
	IR beam 2 failure		IR beam 2 failure	S 4 Sicurriex
	IR beam 4 failure		IR beam 4 failure	N. Nome
	R beam 5 failure		IR beam 5 failure	2 Sicurflex 2
	IR beam 7 failure		IR beam 7 failure	5 SicurRex Indoor
	IR beam & failure		IR beam 6 failure	C C D LL L
1. C	R beam disqualification 2		IR beam disqualification 2	S Peridect Interrato
6	IR beam disqualification 3		IR beam disqualification 3	N. Nome
	IR beam disqualification 5		IR beam disqualification 5	2 Albert
	IR beam disqual/leation 6		IR beam disqualification 6	
	IR beam disqualfication 7 IR beam disqualfication 8		IR beam disgualification a	6 Infratronic IFR150XT
	MW switched off		MW switched off	N. Nome
	MW antenna error MW error		MW wrong trequency MW interference	1 IFR150XT
	Generic falure		MW low sensitivity	

#### 6.3 Input Sensors

This panel shows the list of the configured inputs.

By a double click on the description of the input you can locate the input itself: the proper map is showed and the input blinks for some seconds, facilitating a quick and easy location.

Area Sensors	Boards Log Events Reset Users	;			
Test Field External I	ield Pillars Internal Demo Pillars Exte	mal Field Microwaves Internal Demo	l Se	nsors	
Back	Syster	n Diagnostic	Ν.	Name	
Coon	oyuu.	i biagnostis	1001	Sicurflex Vibro Outdoor	196
			1002	Sicurflex Tribo Outdoor	
			1003	DT Outdoor	_
-	Master TX	Slave RX	1005	Sicurflex double 1 vibro	
1000		DUAL TECH ALARM	1006	Sicurflex Double 2 tribo	
	💪 Tamperatum	Tamper alarm	2001	Peridect sensore 1	
1.11		🚺 IR-pre-alarm	2002	Peridect sensore 2	
11		IR dequalification	2003	Peridect sensore 3	
	A Manufacture design	💽 MW pre-sharm	2004	Peridect sensore 4	
	Antionawing alarm	Antionawling alurm	2005	Peridect sensore 5	
100	Antomong alarm	Antiumping alarm	2006	Peridect sensore 6 comp int	
111	A DOLLARY THE UNIT AND THE	Auxiliary mountaint	2007	Peridect Settore 9 sabbia	
13	Euto fail ge	Euro than	2008	Infratronic	
	2 10/ failure	E 10V bailte	2009	MW MCB-150 2012 07 201	
	🐻 IR beam 1 failure	IR beam 1 failure	2010	MW MCB-150 2012 04 02	
	🙆 IR beam 2 failure	IR beam 2 failure	2011	BST 100m Alarm	
1 C C C C C C C C C C C C C C C C C C C	🙋 IR beam 3 failure	🙆 IA beam 3 faiture	2012	BST 100m Disgualification	
	🍋 iR beam 4 failure	💽 💽 IR beam 4 failure	2013	Peridect Settore 10	
	💽 IR beam 6 failure	IR beam 6 failure	2014	Peridect Settore 11, parz int	
	IR beam 6 falure	📔 IR ceam 6 faistre	3001	SicurFlex Indoor	
在	H beam 7 fasure	It beam 7 failure	4001	PDS input 1	
	IP coars a resultion to	ID page disqualdements	4002	PDS input 2	
	B beam discutification 2	B team disqualitization 2	4003	PDS input 3	
161	R beam disgualification 3	IR beam disgualification 3	4004	PDS input 4	
	💫 🛃 IR beam disgual fication 4	III beam disgualification 4	4005	PDS input 5	
	IR beam disqualification 5	🚺 IR beam disqualification 5	4006	PDS input 6	
	IR beam disqual/leation 6	IR beam disqualification 6	4007	PDS input 7	
	IR beam disqualification 7	IR beam disgualdication 7	4008	PDS input 8	
	IR beam disqualification 8	IR beam disgualification a	4009	PDS input 9	
	MW switched off	MW switched off	4010	PDS input 10	
		www.wrong.nedgendy	4011	PDS input 11	
	General tal in	MW me sendicity	4012	PDS input 12	
	Heatrop	leting	4013	PDS input 13	
			4014	PDS input 14	
			4015	PDS input 15	
			2105	PDC incut 16	-

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#### 6.4 Outpus

This panel shows the list of the configured outputs.

By a double click on the description of the output you can locate the output itself: the proper map is showed and the output blinks for some seconds, facilitating a quick and easy location.





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