

## lares 4.0 wls 96.

**lares 4.0** offering is now enhanced with a new version of control panel: **lares 4.0 wls 96**.

It is about an **all-in-one** solution, with polycarbonate plastic box, switching power supply and 2Ah battery, on-board internal siren, possibility to integrate 3G, PSTN and ergo S keypad.

It is able to manage up to 32 radio peripherals and up to 96 wireless zones. However, an essential BUS-based expansion is also possible: up to 3 user interfaces (a choice among ergo keyboard, volo and volo-in proximity readers), 1 BUS siren (imago or radius), 1 domus to manage the functions of the programmable thermostat.

Obviously, all the other well-known features of **lares 4.0** are included: integrated IP interface, configuration from any mobile device, **lares 4.0** dedicated user application with push notifications, video monitoring, etc.

## lares 4.0 wls 96



## lares 4.0 MAIN FEATURES

	lares 4.0 wls 96	lares 4.0 - 16	lares 4.0 - 40	lares 4.0 - 40 wls	lares 4.0 - 140 wls	lares 4.0 - 644 wls
<b>Zone Management</b>						
Number of zones (of which radio)	4+32*3	16 (16)	40 (40)	40 (40)	140 (64)	644 (64)
number of customized balancing	1	2	4	4	14	64
<b>Output Management</b>						
Number of outputs (of which radio)	2oc + 16 wls	16 (16)	40 (40)	40 (40)	140 (128)	640 (128)
Virtual Output (timer software)	SI	YES	YES	YES	YES	YES
<b>Motherboard</b>						
1. Programmable inputs/outputs	2 uscite	2	2	2	2	2
2. Inputs	4	8	8	8	8	8
On board 868MHz interface	YES	NO	NO	YES	YES	YES
On board BUS	1	1	1	2	2	2
Siren Connector on board	SI	NO	NO	NO	NO	NO
<b>Software</b>						
Number of partitions	5	6	12	12	20	30
Number of arming modes	8	8	32	32	64	128
#Hashtag number	2	2	12	12	20	64
Rooms number	8	12	24	48	64	128
Timer of time scheduler	4	8	64	64	64	128
Number of stored events	1500	1500	1500	5.000	10.000	10.000
Number of manageable users	16	16	64	128	512	1024
Number of programmable scenarios	8	8	32	32	128	512
Number of events groupings to which associate the scenarios	32	32	64	64	256	1024
Number of IP cameras	4	4	12	12	20	30
Thermostat	1	-	8	8	24	40
<b>BUS management</b>						
User Interfaces (ergo keyboards, ergo S, ergo M, volo, volo in)	3	6	24	24	40	64
Expansion Module (auxi, auxi relè, auxi 10in, auxi-L)	-	4	24	24	64	250
Expansion Module auxi-H	-	-	YES	YES	YES	YES
opis / divide	-	4	12	12	20	32
duo BUS (64 peripherals)	-	2	2	1 (2)*	1 (2)*	1 (2)*
Sirens (indoor and outdoor)	1	6	24	24	40	64
domus moduls	1	-	8	8	32	64
<b>Wireless</b>						
Wireless sensor (poli, nanus, unum, velum, nebula)	32	16	40	40	64	64
imago wireless Siren	3	3	3	3	5	5
opera Remote control	16	16	64	64	64	64
duo repeater	2	2	2	2	2	2
Auxi wireless I/O	8	8	20	20	64	64
<b>Notifications manage</b>						
Number of contact lists	8	8	8	8	16	32
Number of contacts for each lis	8	8	8	8	8	8
Number of events grouping to which associate a list of contacts	16	16	32	32	64	128
Sia-IP Couples of receivers	1	3	3	3	3	3
Contact-ID Couples of receivers	1	3	3	3	3	3
<b>Hardware</b>						
Power supply voltage	15 Vdc - 50W					
Motherboard Power Consumption (max)	100mA					
Temperature range	5°C / + 40 °C 23 °F / 131°F					
Degree of protection IP	IP34					
* If the Motherboard is already having the wls "onboard", n.1 "duo BUS" can be added.						