Italian Marina Automation

The Marina4 installation includes: mooring areas, admission boats, offices and services.

It was designed to control lighting for 14 piers and the existing 550 berths, to close water during the coldest periods using the external temperature sensors and to inform owners of any energy detachments for each vessel.

Inside we have thermo-regulation controlling all work areas – guard offices, toilets, administration etc. The heating system is programmed to be activated periodically during the year, which is determined by daily weather conditions and occupancy during any given week, which elimates excess wastage or additional costs.

All doors and windows are monitored for control, heating and anti-intrusion.

The third-party Gateway controller manages other remote functions like blinds and occupancy sensors, allowing the system to perform programmed operations that create a completely comfortable environment.

Video surveillance is achieved along with the Leviton Access Control System, in conjuction with Geovision cameras, viewable on a monitor or on Leviton Touchscreen.

Landscaping and garden irrigation, a multizone audio system for every room (bathrooms and showers, open spaces, locker rooms, showroom etc.) were also included in the project.

Installation is accessible and easily managed by tablet or smartphone, either locally or remotely.

System Integrator:
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Leviton Parts Used		
Part#	Product Name	Quantity
20A00-21	OmniPro II – Board Only	1
17A00-8	Expansion board	6
10A06-1	16 Zone Hardwire Expander	2
33A00-1	Omni Console	4
33A00-3	Flust mount kit	4
10A11-1	Two-way voice module	1
45A00-1	64 Zone Wireless Receiver	1
48A00-1	4 Button Keyfob	5
75A00-2	Access Control Card Reader	5
78A00-2	Access Control Key Tag Pack of 10	30
99A00-1	OmniTouch 7 White	4
95A01-1	Hi-Fi 2 Main Amplifier Assembly w/Power Supply	1
95A18-1	Hi-Fi 2 Expansion Amplifier Assembly w/Power Supply	1
95A04-1	Remote Input Module (RIM)	4
95A04-2	Bluetooth Remote Input Module (BRIM)	1
AEM65-000	6.5" Two-Channel / Single Location Two-Way In-Ceiling Loudspeakers	2
41910-THE	Extending HDBT Leviton	2
AEWS-C1W	Speakers	9
	Videophones	3

Integrated Parts Used	
Gateway HDL Bus Pro	1
SONOS Audio System	
PLAY 1	12
CONNECT AMP	9
OP-VXIST	24
(HDL) SB-DN-2Motor	43
(HDL) SB-DN-PS750	7
(HDL) HDL-MBUS01IP.431	3
(Switch) JG539A	1
(Geovision Cameras) GV-BL1510	24
(Watchguard) WG025031	1
(Watchguard) WG018878	1
(Switch) JG923A	2