Remote monitoring of the temperatures
Supervision and remote control of the temperature status via the IP Controller Modules

Customer:
Hospital structure

City:
Lecce (ITALY)

Industry :
Health Care

Application:
IP Controller modules

The Customer

An important public **hospital** based in Lecce, with day-hospital offices, first aid station, and recovery services too.

The Need

During the retrofit and safe of the **CED AREA**, the main site of the organization unit that coordinates and manages all the activities related the Information System for the whole health structure, it was necessary to create a system for monitoring and remote control of the state of the temperatures in the servers room. All this in order to prevent malfunctions and ensure any timely intervention in case of anomalies.
All this without changing the existing air conditioning system and with a non-invasive works for the normal operation of the CED.

The Solution

The installation company **SO.CEV**. based in Nardò (Le), assisted by engineers from **MARSS IP & SECURITY** have selected the **IP Controller system.**

In this particular case, **2 IP Controller Modules model IPC-3404** have been installed into the CED of the health structure, directly connected with the preexisting temperature thermometer and the whole air-conditioning system.
Exploiting the *interconnection function* of the IP Controller system, the 2 Modules are programmed to work as a signal repeater for the temperature check and to send the related signals on the state of the same, by **APP IP Controller**.

All this was made in short time and without any effect on the standard operation into the CED.

The Results

The engineers in charge for the hospital CED are allowed to monitor H.24 the status for the temperatures directly on their *smartphone* e *pc*, in remote mode*.*

Via APP *IP Controller* they can also act to restore any possible anomaly, in an effective and quick way, without go directly into the CED.

In this way are completely attended all the customer's needs, into the respect of the budget.

The Companies partner into the project

SO.CEV. S.r.l., Installer Company based in Nardò (Le), specialized in security, home-building automation and access control solutions, who has at the best understood the customer's need and fully exploit the potential offered by the IP Controller Modules.

MARSS srl produces and distributes security systems and operates in the market through a network of security partners and numbers among its customers, main national and international companies
The long-standing competence gained in the field, makes it possible to achieve and deliver the right product for the proper application, in order to ensure efficiency and durability, with particular attention to optimizing the costs of research, development and production.   **www.marss.eu**

Installed products

IPC-3004 - Stand-alone IP Module, 2 Inputs/ 2 Outputs, in tampered plastic box Stand-alone IP Module, in tampered box, equipped with 2 inputs and 2 outputs (1 relays + 1 O.C.). Based on MARSSCLOUD technology, it allows 2 activations and 2 status controls via embedded web server and via APP for iOS and Android: all in complete security, thanks the SSL protocol. Settable Functions: APP starting protect by password; Output activation by icon button with password. The Inputs and Outputs can be labelled by the user (max. 10 characters). Sending Push Notifications; Automatic management of the Dynamic IP and/or No pubblic IP via CLOUD technolgy, for the remote access without the use of external services. Video Management of the Analog and IP videosurveillance, IPV series, by Marss. Simultaneous SSL connections: n. 2 from APP + n. 2 from Web servers. Supply 13.8 Vdc. CE, REACH, RoHS Compliant.

IPC-800I/A iPhone/Android. APP IP Controller to manage the stand-alone IP Controller Modules, IPC series. The APP enables to manage simultaneously up to 2 IP Controller Modules, for a maximum of 16 inputs and outputs. All in complete safety thanks the SSL communication protocol. Video Management of the Analog and IP video surveillance system, IPV series, by Marss. The user interface can be customized thanks a set of icons that allow to change and control the status for the inputs/outputs. Push Notification Service, Automatic Management of IP Dynamic and/or no public IP via CLOUD, for the remote access without the use of external services (with IP Controller V4.0.0 or later). Free download from Apple store and Googleplay.