

FERMAX

PLACA MARINE SIP DDA
MARINE SIP DDA PANEL

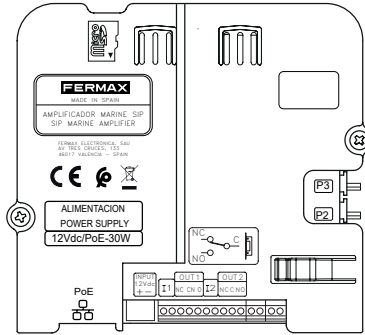
GUÍA INICIO RÁPIDA
QUICK START GUIDE



GUÍA RÁPIDA PLACA MARINE SIP DDA

Cod. 970318 V06_24

CONEXIONES



POE: Ethernet RJ45 para datos y alimentación.

INPUT +12vdc: Entrada de alimentación en caso de no disponer de PoE.

I1: Hasta 3 pulsadores esta salida es configurable. Se utiliza para el 4º pulsador.

REL 1: (NC/C/NO): 2A@30Vdc, 0.5A@125Vac.

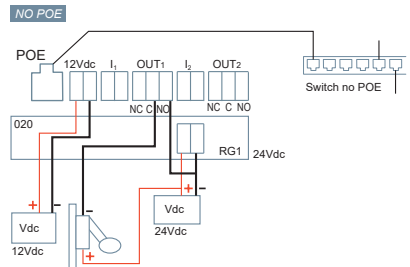
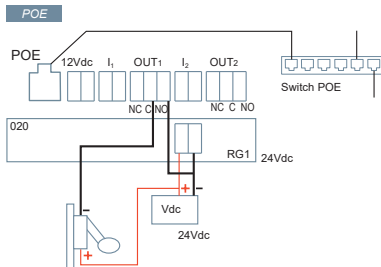
REL 2: (NC/C/NO): Conexión al módulo DDA. Si no hay módulo, 2A@30Vdc, 0.5A@125Vac.

I2: Hasta 4 pulsadores esta salida es configurable. Se utiliza para el 5º pulsador.

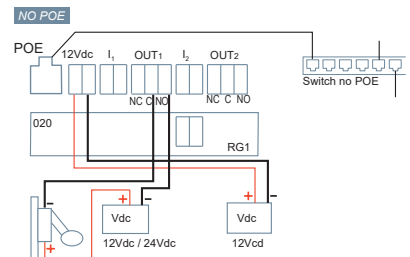
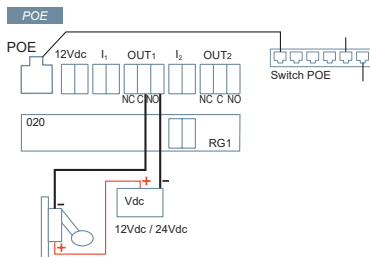
MICROSD: Ranura de tarjeta para almacenamiento de capturas de imagen en eventos.

DIAGRAMAS BÁSICOS

One to One con bucle inductivo



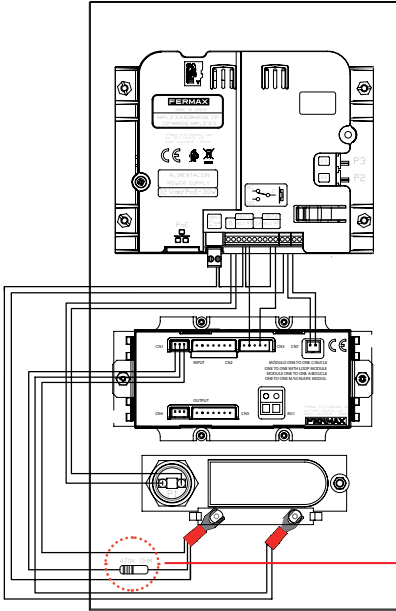
One to One sin bucle inductivo



CABLEADO

Utilice una fuente de alimentación adaptada a la tensión y corriente de la cerradura eléctrica. No alimente el panel y la cerradura eléctrica con la misma fuente de alimentación.

Placa Marine SIP con un pulsador



Dependiendo de la referencia, el panel tendrá entre uno y cinco pulsadores ya conectados.

Esquema de conexión de 1 a 5 pulsadores:

Pulsador 1: Conexión del amplificador.

Pulsador 2: Pin 1 y 2 del interruptor P2.

Pulsador 3: Pin 1 y 2 del interruptor P3.

Pulsador 4: I₁ configurable según la Ref.

Pulsador 5: I₂ configurable según la Ref.

REL 2: Módulo One to One.

Las entradas I₁ e I₂ sólo están disponibles en las Placas SIP de 1L, 2L y 3L.

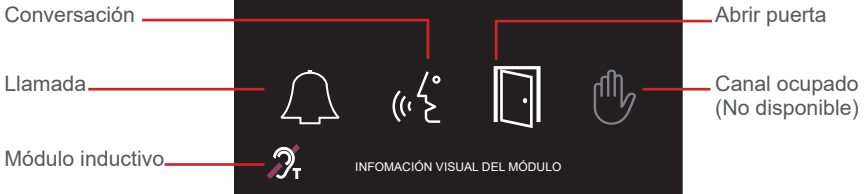
Las Placas SIP de 4L y 5L ya traen el conector para 4 o 5 pulsadores.

Resistencia

Nota: En placas con versión de Audio se instala una resistencia 470 Kohm.

ICONOS

Módulo One to One (DDA) con bucle inductivo.



RESET A VALORES DE FÁBRICA

Durante el arranque (icono de llamada encendido) puede realizar la siguiente secuencia sobre el pulsador de llamada para resetear los valores a valores de fábrica:

1º Pulsación del pulsador número 1.

2º Pulsar tres veces consecutivas el pulsador número 1.

PROGRAMACIÓN BÁSICA DESDE PC

1. CONECTAR CON EL PC

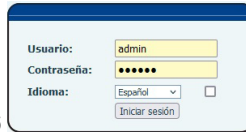
- La programación de la placa se realiza exclusivamente a través de un PC conectado a la misma LAN, mediante un navegador web (Chrome preferiblemente), accediendo a la dirección IP de la placa.
- **La dirección IP por defecto es: 10.1.0.1**
- El PC deberá tener una dirección IP del mismo rango que la dirección IP de la placa.

2. CONFIGURACIÓN A TRAVÉS DEL NAVEGADOR WEB

Abra su navegador web, acceda a la dirección <http://10.1.0.1> e identifíquese con el nombre de usuario y contraseña.

Valores por defecto:

- **Usuario:** admin
- **Contraseña:** 123456

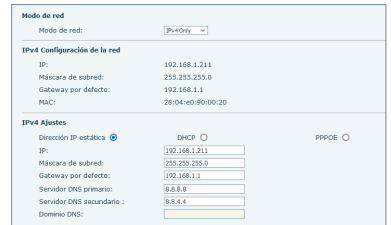


Es necesario realizar una planificación previa de la instalación, para definir los parámetros a asignar a cada dispositivo.

3. RED

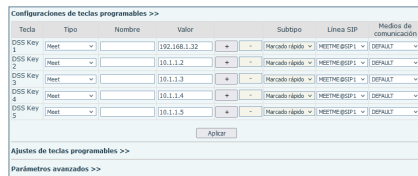
Vaya al menú Red y cambie la configuración IPv4 por defecto de acuerdo con la configuración de su red local:

NOTA: En caso de que no conozca la dirección IP del panel: En reposo, mantenga pulsado el botón #1 (abajo) hasta que se emita un sonido. Inmediatamente, pulse brevemente el botón #1. El panel anunciará su dirección IP actual.



4. PULSADORES (por defecto)

- 1 10.1.1.1 (Inferior)
- 2 10.1.1.2
- 3 10.1.1.3
- 4 10.1.1.4
- 5 10.1.1.5 (Superior)



5. SALIDA (por defecto)

- Estado en reposo:** REL 1 C-NC cerrado
- Estado en reposo:** REL 2 Conexión al módulo One to One (DDA)
- DTMF:** Apertura #
- Duración apertura de puerta:** 4 segundos
- Tono de respuesta:** bell.wav

6. INTEGRACIÓN CON MEET

Este panel puede integrarse con dispositivos Meet (fw min: v 3.50) y desvío de llamadas Meet Me (licencia Ref.1496 no incluida).

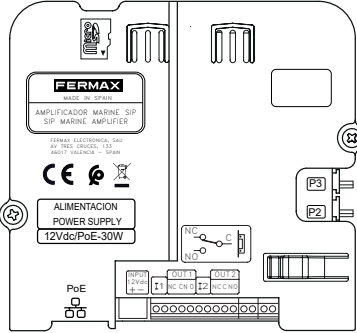
Para más información consulte el manual SIP Marine completo:



MARINE SIP PANEL DDA QUICK GUIDE

Cod. 970318 V06_24

CONNECTIONS



POE: Ethernet RJ45 for data and power supply.

INPUT +12Vdc: Power input in case no PoE is available.

I1: Up to 3 push buttons this output is configurable. It is used for 4th push button.

REL 1: (NC/C/NO): 2A@30Vdc, 0.5A@125Vac.

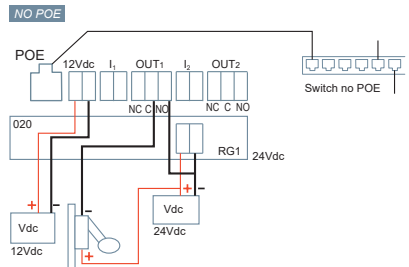
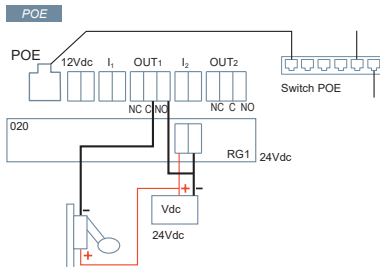
REL 2: (NC/C/NO): Connection to DDA module. If there is no module, 2A@30Vdc, 0.5A@125Vac.

I2: Up to 4 push buttons this output is configurable. It is used for 5th push button.

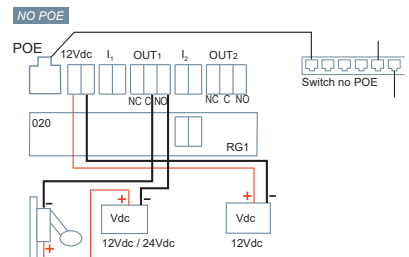
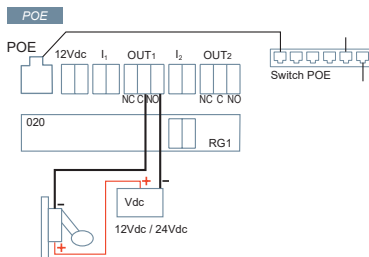
MICROSD: Card slot for storing image captures on events.

BASIC DIAGRAMS

One to One with inductive loop connected



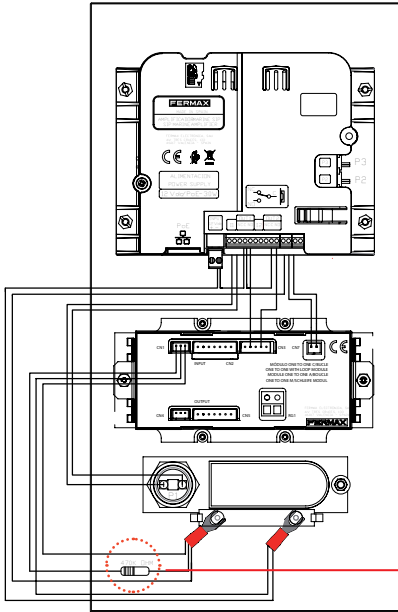
One to One without inductive loop connected



WIRING

Use a power supply adapted to the electric lock voltage & current.
Do not power the panel and the electric lock from the same power supply.

SIP Marine Panel with one push button



Depending on the reference the panel can have between one to five push buttons already connected.

Wiring diagram from 1 to 5 push buttons:

- Push button 1:** Amplifier connection.
- Push button 2:** Pin 1 and 2 of the switch P2.
- Push button 3:** Pin 1 and 2 of switch P3.
- Push button 4:** I1 configurable depending Ref.
- Push button 5:** I2 configurable depending Ref.
- REL 2:** One to One module.

The inputs I1 and I2 are only available on the 1L, 2L and 3L SIP panels.

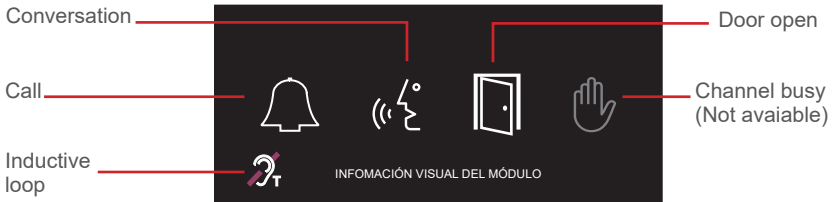
The 4L and 5L SIP panel are already wired for 4 or 5 push buttons.

Resistor

Note: On panels with Audio version a 470 Kohm resistor is installed.

ICONS

One to One module (DDA) with inductive loop connected.



RESET TO FACTORY VALUE

During rebooting (call icon on) you can perform the following sequence on the push-buttons to reset the values to factory defaults:

- 1st Press button number 1.
- 2nd Press button number 1 three times consecutively.

BASIC PROGRAMMING FROM A PC

1. CONNECT WITH THE PC

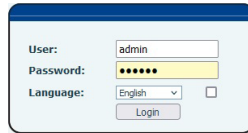
- Panel programming is done exclusively by PC connected to the same LAN, through a web browser (Chrome preferably), accessing the IP address of the panel.
- **Default IP address is: 10.1.0.1.**
- The PC must have an IP address of the same range as the IP address of the panel.

2. OPEN YOUR WEB BROWSER

Open your web browser, go to <http://10.1.0.1> and log in with your username and password.

Default value:

- **Username:** admin
- **Password:** 123456

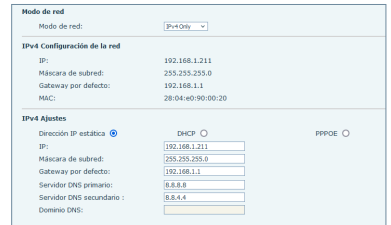


It is necessary to carry out a previous planning of the installation, to define the parameters to assign to each device.

3. NETWORK

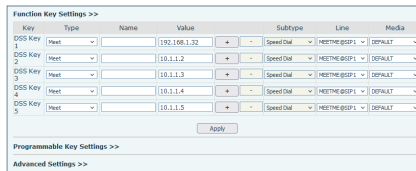
Go to Network menu and change default IPv4 Settings according to the configuration of your local network:

NOTE: In case you don't know the IP address of the panel: In stand by, press and hold push button #1 (bottom) until a sound is emitted. Immediately, press push button #1 shortly. The panel will announce its current IP address.



4. PUSH BUTTONS (default)

- 1 10.1.1.1 (Bottom)
- 2 10.1.1.2
- 3 10.1.1.3
- 4 10.1.1.4
- 5 10.1.1.5 (Top)



5. OUTPUT (default)

- Idle status:** REL 1 C-NC closed
- Idle status:** REL 2 Connection to de One to One module (DDA)
- DTMF:** Opening #
- Duration of door opening:** 4 seconds
- Feedback tone:** bell.wav

6. MEET INTEGRATION

This panel can be integrated with Meet devices (min fw: v 3.50) and Meet Me call divert (licence Ref.1496 not included).

For more information consult the Marine SIP installer manual:



REGULATIONS



El equipo que ha adquirido está identificado según Directiva 2012/19/UE sobre Residuos de aparatos eléctricos y electrónicos.
 Para más información, visitar www.fermax.com
 Contacto: tec@fermax.com / www.fermax.com/contact



The device you have purchased is identified under Directive 2012/19/EU on waste electrical and electronic equipment.
 For more information, visit www.fermax.com
 Contact: tec@fermax.com / www.fermax.com/contact



Warning:

This device complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio technician

**Supplier's Declaration of Conformity
 47 CFR § 2.1077 Compliance Information**

Unique Identifier: 0033912635
Responsible Party — Mr Vincent Baglivo
 Fermax:
 235 Amherst Street
 Brooklyn, NY 11235
 (646) 330-4830 vinny@fermaxus.net

FCC Compliance Statement (e.g. products subject to Part 15)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions; (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.