

Guía rápida de Configuración: DSC TL405LELAU Configuración a Central de monitoreo y Connect Alarm





Modelo de referencia para la solución

DSC TL405LELAU







Introducción

Se mostrará la manera de configurar el comunicador y panel para integrar a una central de monitoreo y aplicativo Connect alarm, esta configuración funciona para los paneles (PC1616 / PC1832 / PC1864). Esta configuración solo funciona cuando la transmisión de información es por IP.



* La conexión PGM1 a T2 es para visualizar en la App. ConnectAlarm el estado de Armado y Desarmado del Panel de Alarma. * La conexión Z1 a T1 es para poder Armar y Desarmar el panel desde la App. ConnectAlarm.

Nota importante: para realizar la conexión al computador con este comunicador, necesitamos un cable USB A USB.

Configuración en el panel

1.- *8 [cod. Instalador]

2.- [301] Número de cuenta del sistema (1234FF)

- 3.- [311] Número de cuenta partición (1234)
- 4 [350] (03) Formato de comunicación CID

5.- [001] (23) Definición de zona 1 "Armado por llave sostenida"

6.- [009] (05) PGM 1 "Estado Armado del sistema"

7.- ###





Configuración del comunicador debe de realizarse por DLS 5

1.- Conectar Cable USB A USB al comunicador TL405LELAU a la computadora

3.- Abrir DLS 5, recuerde tener la última versión para la compatibilidad. Versión 1.74, ya descargado el Plugin de la actualización del comunicador TL405LELAU para abrir una plantilla.



4. – Ya abierto DLS 5 en la PC, decirle porque puerto COM va trabajar

| Modem Pool | Properties |
|---------------|-------------------------------|
| A 1 O PCLINK | Туре |
| PCLINK - COM4 | PCLINK ~ |
| MD-12 - COM1 | Port |
| | COM4 - TSP Intrusion Commun ~ |
| | |
| | |
| | OK Cancel |

Tools --> Modem Manager Configuration -->

Creación de cuenta en DLS 5

1. - Crear cuenta - New Account

Azul

| | | | | 100 mil | | | 11-h- | 111111 | | | |
|---|---|--------|--------|-------------------------------------|---------------------------------------|-------------------------------|-------------|-----------|--------------|----|--------|
| General Account | t Info | | | Racie | Schodula | | GIODA | al upload | | | |
| Account Name | TL405 USB | | | Panel | Connection Ty | pe: User Type | Access Code | Device ID | Event Buffer | | |
| Account Group | Root | | ~ | TL405LE v3. | PC-Link | Installer | | 00000000 | No | | |
| Panel Type | TL405LE v3.0 | | ~ | | | | | | | | |
| Connection Type: | (none) | | ~ | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Account Template | (none) | | ~ | Comment | | | | | | | |
| Account Template | (none) | | v] | Comment | | | | | | | |
| Account Template TL405LE v3.0 Device ID | (none) | | v | Comment | | | | | | | |
| Account Template TL405LE v3.0 Device ID EN50136 | (none) | | ~ | Comment | cally Hangup whe | en Finished | | | | | |
| Account Template TL405LE v3.0 Device ID EN50136 | (none) 00000000 Imabled | | ~ | Comment Automat | cally Hangup whi | en Finished n type with PC | Link | | | | |
| Account Template TL405LE v3.0 Device ID EN50136 | (none) 00000000 Enabled Advanced | Cgeate | Cancel | ✓ Automat ○ Override Show Tag | cally Hangup whe default connectio | en Finished n type with PC | Link | | | OK | Cancel |





Access Code

Al traer la información del comunicador se abrirá una ventana emergente en la cual pedirá credenciales en este caso, ingresaremos las credenciales "123456" en todos los campos, esta contraseña nos servirá para ingresar al aplicativo Connect alarm

| DL.B | Access Code | _ 🗆 × |
|-------------|---------------------|---------------|
| Change Use | PINs | |
| Change Us | er PIN | |
| New PIN | | 123456 |
| | | Show Password |
| Change Ins | taller PIN | |
| New PIN | | ••••• |
| Confirm PIN | ı | ****** |
| | | Show Password |
| Change Lev | vel 4 Installer PIN | |
| New PIN | | ***** |
| Confirm PIN | ł | ***** |
| | | Show Password |
| | | |
| | _ | |

Presionamos el botón OK y esperamos a que se descargue la info del comunicador

Configuración del comunicador por DLS 5 | Phonebook

Agregamos en el TelNum 01

Phone Number: "123456" – damos un check ✓ a las casillas: CID/SIA Event Conversión | IP Receiver on Cellular/Ethernet Path

| ommun | nications Status Offline | C | onneo | tion Offline | | Progres | 5 | | Efficiency | State C | ompleted- | 00:01:04 | | | | 2 | |
|-------|--------------------------|----|------------|--------------|-------------|---------|------------|---|---------------------|---------|----------------------|----------|-----|---|------------|--------------------------------------|--|
| 1m | Signature Graphic | | 0 | 3 I V | 100 | | | | | | | | | | | | |
| | Phonebook | | | Label | Phone Numbe | | White list | | [+] Activate Output | , Co | Output Ictivation | | РТМ | C | /SIA Event | Virtual Receiver on Cellular Path | IP Receiver on Cellular/Etherne Path |
| o° | Options | 1 | 4 0 | TelNum 01 | 123456 | 0 | | 0 | | 0 | - 17 | 0 | Г | 0 | ~ | 0 F | O K |
| | Not well Conferen | 2 | ٠. | TelNum 02 | | | | | | | Г | | | | Г | Г | Ē |
| | Network Settings | 3 | 40 | TelNum 03 | | | | | | | | | | | | — | |
| - 2 | Inputs/Outputs | 4 | * | TelNum 04 | | | | | | | Г | | Г | | Г | Г | F |
| _ | | 5 | 46 | TelNum 05 | | | | | | | | | | | | | |
| | Communicator | 6 | ۲ | TelNum 06 | | | | | | | Г | | Г | | Γ | | Г |
| ~ | - | 7 | - | TelNum 07 | | | | | | | — | 1 | | | | | |
| • | IP Receivers | 8 | | TelNum 08 | | | Г | | | | Г | | | | Г | Γ | Г |
| | Voice Message | 9 | 40 | TelNum 09 | | | | | | | | | | | | | |
| I | | 10 | - | TelNum 10 | | | | | | | Г | | Г | | Г | Г | Г |
| 2 | PSTN/PTM | 11 | ۰. | TelNum 11 | | | | | | | | | | | — | 1 | |
| | 5 . D. W. | 12 | 40 | TelNum 12 | | | | | | | Г | | | | Г | П | |
| _* | Event Buffer | 13 | - | TelNum 13 | | | | | | | | | | | | 100 | |
| | | 14 | - | TelNum 14 | | | Γ | | | | Г | | Г | | Г | | Г |
| | | 15 | - | TelNum 15 | | | | | | | | | | | Г | | |
| | | 16 | - | TelNum 16 | | | | | | | Г | | Г | | Г | E | |
| | | 17 | * | TelNum 17 | | | | | | | | | | | | | |
| | | 18 | - | TelNum 18 | | | | | | | | | - | | Г | Г | |
| | | 19 | • | TelNum 19 | | | | | | | | | | | | 15 | |
| | | 20 | - | TelNum 20 | | | Γ | | | | Г | | | | | Г | E |
| | | 21 | 40 | TelNum 21 | | | | | | | | | | | | Π | |
| | | 22 | - | TelNum 22 | | | Г | | | | Г | | Г | | Г | Г | Г |



00

Eth/Cellular Local Outgoing Port



Configuración para comunicador desde DLS 5 | Network Settings

State Completed- 00 Ja-Configuramos lo datos de la red móvil Signature Graphic Device ID Phonebook Cellular Data Options D D Remote Access C Enabled ••• Network Settings Remote Access APN 00 Remote Access: ✓ seleccionamos la casilla Remote Access User Name Inputs/Outputs C C Remote Access Password Communicato (2) Remote Access APN: ejemplo: Ethernet 1 IP Receivers Obtain an IP add Ves internet.movistar.mx Voice Message -D D IP Address 0.0.0.0 PSTN/PTM 2 255.255.255.0 U U Subnet Mask Remote Access User Name: movistar Event Buffe D D Default Gateway 192.168.0.1 8.8.8.8 DNS Server Address Remote Access Password: movistar 00 Ethernet speed Automatic App Server Obtain an IP address automatically: ✓ D D IP Address 1303 D D Ethernet Rem seleccionamos la casilla C Cellular Remote Port 1304 0C11 + 2 00 the Signature Graphic Phonebook Obtain an IP address automatically 17 Yes App Server 0.0.0.0 DO IP Address 0° Options D D Subnet Mask 255.255.255.0 ••• 😧 Network Settings D D Default Gateway 192.168.0.1 2 Inputs/Outputs IP Address: Connect.tycomonitor.com DNS Server Address 8.8.8.8 C C Ethernet speed configuration Automatic (1) Comm Ethernet Remote Port: 1303 App Server 1 **IP Receivers** D D IP Address connect.tyc Cellular Remote Port: 1304 -Voice Messag 1303 C C Ethernet Remote Port 2 PSTN/PTM Channel Priority: Ethernet Primary, Cellular Cellular Remote Port 1304 Event Buffe C C Eth/Cellular Local Outgoing Port 0

All CID Events top App Server: ✓ seleccionamos la casilla

C Eth/Callular Local Outgoing Port 0 Backup C Channel Priority Ethemet Primary. Cellular Backup All CO ID Events to App Sener All CO ID Events to the primary. Cellular Backup C All CO Events to App Sener Reve Reve Ia casilla C Cellular Intercryption key 1234567812345678 Ia casilla

Configuración para comunicador desde DLS 5 | Inputs/Outputs

PGM 1 damos doble clic en el "1" Para que
muestre la info de la PGMImput/OutputImput/OutputImput/OutputLabel: "ARMADO DESARMADO"Imput/OutputLabel: "ARMADO DESARMADO"Imput/OutputInput/Output: OutputImput/OutputPolarity: Normally ClosedImput/OutputTodas las casillas posteriores deshabilitadas como
muestra la imagenImplementApp Type output: Arm / DisarmImplementApp Type output: Arm / DisarmImplementImput/Output: OutputImplementImput/Output: Arm / DisarmImplementIm

| OLN | Inpo | t/Output 1 | _ U × |
|---------|-----------------------------|-------------------|-------|
| G 🔿 🖬 🕂 | | | |
| O O | Label | ARMADO DESARMADO | ^ |
| D D | Input/Output | Output ~ | |
| 00 | Polarity | Normally Closed ~ | |
| 00 | Panel Interconnection Fault | □ No | |
| 00 | Jamming Detect | □ No | |
| 00 | Antenna Fault | □ No | |
| O O | Tamper | □ No | |
| 00 | PSTN Fault | □ No | |
| D D | GSM Fault | □ No | |
| U O | No Cellular Network | No | |
| 00 | IP Receiver Fail | □ No | |
| O O | FTC Fault | □ No | |
| D D | Power Fault | □ No | |
| O O | Reserved Output | No | |
| 00 | Control String | | • |
| 00 | Activation Confirmation | (none) | |
| 00 | Туре | Bistable | |
| | Filmen DOF Data d Facilit | | ~ |





Configuración para comunicador desde DLS 5 | Inputs/Outputs

| DOM 1 demos deble alia an al "O" Dana ava | 04.0 | Input/Out; | ut/Output 2 | | | | |
|--|---|---------------------------------------|--------------------------|--|--|--|--|
| muestre la info de la PGM | $\mathbf{G} \bigcirc \mathbf{Z} \biguplus \blacklozenge \blacklozenge \blacklozenge \checkmark \checkmark \checkmark \checkmark \circlearrowright \bigcirc \bigcirc \bigcirc$ | | | | | | |
| | 00 | Label | ESTADO DEL PANEL | | | | |
| Label: "ESTADO DEL PANEL" | 00 | Input/Output | input ~ | | | | |
| Input/Output: Input | 00 | Polarity | Normally Open 🗸 | | | | |
| Polarity: Normally Open | 00 | Panel Interconnection Present | ☑ Yes | | | | |
| Panel Interconnection Present: 🔗 | 00 | Dialer Block | □ No | | | | |
| Todas las casillas posteriores deshabilitadas como muestra la imagen | 00 | Force Communication on Simulated Line | □ No | | | | |
| App Type output: Arm / Disarm. Status | 00 | App Type output | Not Used | | | | |
| | 00 | App Type Input | Arm / Disarm. Status 🗸 🗸 | | | | |

Configuración para comunicador desde DLS 5 | Communicator

Communicator Options Call Options Call All Numbers: CID Over Cellular/Ethernet

Lo demás datos se quedan como vienen por default

| 00 | Call All Numbers | CID: Over Cellular/Ethernet 🛛 🗸 |
|-------------------|---------------------------------------|---------------------------------|
| 00 | Call Confirmation | ⊠ Ves |
| 00 | Call attempts | 4 |
| 00 | Repetitions | 3 |
| 0 0 [0345][00001] | Voice Message Header | (none) v |
| Periodic SMS and | Voice | |
| 00 | Periodic SMS/Call Send Interval | Days: 1 🐳 Hours: 0 🛊 |
| 00 | Periodic SMS/Call First Send | Disabled 24hr Now |
| 00 | Ring only for periodic event | □ No |
| Periodic Call | | |
| 00 | Periodic Test Transmission Interval | Days: 1 🗘 Hours: 0 |
| 00 | Periodic Test Transmission First Send | Disabled 24hr Now |
| SIA | | |
| 00 | Date/Time on SIA packet | 🖉 Yes |



Johnson Controls DSC

Configuración para comunicador desde DLS 5 | Communicator > CID/SIA Converter

CID/SIA Converter > SMS / Push Notifications

Encendemos las siguientes casillas √

- Alarms
- Tampers
- Openings and Closings
- System Troubles



Configuración para comunicador desde DLS 5 | IP Receivers

IP Receivers > Receiver Options

Receiver Channel Priority: Ethernet Primary, Cellular Backup Fibro Account # (Cellular): 1234FFFFF Fibro Account # (Ethernet): 1234FFFFFF

| Signature Graphic | 60 | | |
|------------------------|---------|----------------------------|-------------------------------------|
| Phonebook | Receive | or Options | |
| Options | | Receiver Channel Priority | Ethernet Primary, Cellular Backup ~ |
| ••• 🕖 Network Settings | 00 | Fibro Account # (Cellular) | 1234FFFFFF |
| Inputs/Outputs | 00 | Fibro Account # (Ethernet) | 1234FFFFFF |
| Communicator | 00 | DNIS | 00000 |
| - 1 | | Encryption Enabled | No |
| P Receivers | 00 | Hold ACK in memory timeout | 0 |
| Voice Message | Receive | ar 1 | |
| PSTN/PTM | 00 | Functionality mode | Not Used 👒 |
| Event Buffer | 00 | IP Address | |





Configuración para comunicador desde DLS 5 | IP Receivers > Receiver 1

| IP Receivers > <u>Receiver 1</u> | Receive | er 1 | | |
|--------------------------------------|---------|-----------------------------|-----------------------------------|--------------------------|
| | 00 | Functionality mode | Primary ~ | |
| Functionality mode: Primary | 00 | IP Address | tvcmex.dvrdns.org | |
| IP Address: tvcmex.dvrdns.org | 00 | Remote Port | 3061 | |
| Remote Port: 3061 | 00 | Receiver 1 Local Port | 3060 | |
| Receiver 1 local Port: 3060 | 00 | APN (Cellular) | internet.movistar.mx | |
| APN (Cellular): internet.movistar.mx | U D | APN User Name (Cellular) | movistar | |
| APN User Name (Cellular): movistar | 00 | APN Password | movistad T | Please enter valid text. |
| APN Password: movistar | 00 | Supervision Enabled | | |
| | 00 | Supervision Time (Cellular) | Hours 0 1 Minutes 1 1 Seconds 0 1 | |
| | | | | |

Configuración para comunicador desde DLS 5 | PSTN / PTM

| Drimon, Dath | Signature Graphic | G C | | | | | |
|--|------------------------|--|-----------------------|--|--|--|--|
| Plinary Paul | Phonebook | Primary Path | | | | | |
| Primary Comunnication Path: Cellular and Ethernet | Options | Primary Communication Path <u>Timeouts</u> | Cellular and Ethernet | | | | |
| | ••• D Network Settings | D D LE Failure Timeout (sec) | 10 | | | | |
| | Inputs/Outputs | C C LE Restore Timeout (sec) | 300 | | | | |
| | Communicator | D D PTM Max Errors Before Takeover | 0 | | | | |
| | P Receivers | D D PTM All Numbers | 🖂 Yes | | | | |
| | Voice Message | Check Dialing | No | | | | |
| | PSTN/PTM | Dialing Prefix | 9999 | | | | |
| | Event Buffer | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Al final podemos visualizar que tenemos comandos o configuración pendiente de mandar al comunicador,

debemos de mandar la información con el botón de Communicate Tags 🔽. Posterior pedirá ingresar la contraseña de instalador en este caso utilizamos "123456"





Como agregar a Connect Alarm

Agregar el panel







- Nombre de panel: TL405 (para este ejemplo)
- Número de serie del panel: Lo encontramos en Network Settings Como Device ID
- Código usuario maestro: En este caso utilizamos el "123456" configurado en el primer parámetro cuando nos quisimos traer la info del comunicador

Ingresamos a Notificaciones en Connect Alarm para habilitarlas

Como se muestra en la imagen de la izquierda