

VDS

FERMAX

KIT VIDEO VDS CITYLINE LOFT 1-2L
VDS VIDEO CITYLINE KIT LOFT 1-2L
KIT VIDÉO CITYLINE VDS LOFT 1-2L
VDS VIDEO-SET CITYLINE LOFT 1-2L
KIT VÍDEO CITYLINE VDS LOFT 1-2L

GUÍA INICIO RÁPIDA
QUICK START GUIDE
GUIDE DE MISE EN MARCHÉ RAPIDE
SCHNELLSTARTANLEITUNG
GUIA DE INICIAÇÃO RÁPIDA

es.

en.

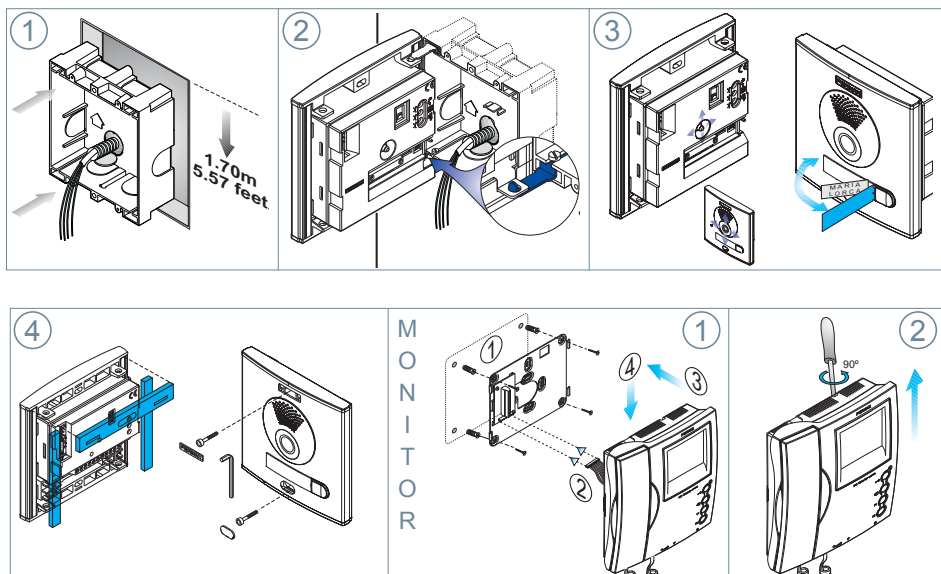
fr.

de.

pt.

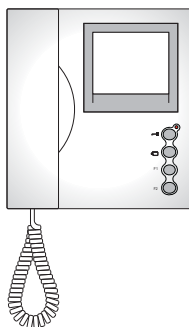
✕ INSTALACIÓN

INSTALACION DE LA PLACA DE CALLE Y DEL MONITOR



CONFIGURACIÓN

MONITOR LOFT VDS



En conversación, pulsar para abrir la puerta.
En reposo, llamada al conserje (si existe conserjería).



F1 Función adicional (consulte con su instalador).



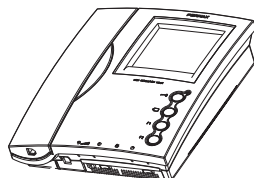
F2 Función adicional (consulte con su instalador).



En reposo, pulsar y se visualiza la cámara de la placa principal. Autoencendido y selección cámara Principal/ Secundaria, (según tipo de instalación).



○ LED indicador de monitor encendido.



AJUSTES VIDEO



Brillo



Contraste



Color(sólo monitor color)

AJUSTES AUDIO

Apagado



Encendido

con volumen MEDIO



Encendido

con volumen ALTO



AJUSTES

CÓMO PROGRAMAR EL MONITOR LOFT

1. INSTALAR

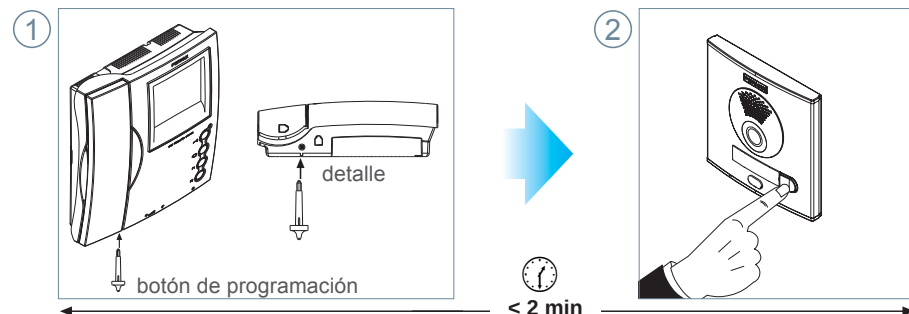
Monitor alimentado por primera vez.

El led rojo fijo indica que el monitor está alimentado y encendido (volumen audio).

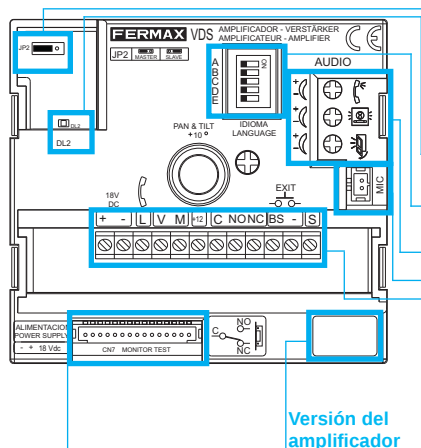
2. PROGRAMAR (Placa configurada como MÁSTER)

1. Con el monitor conectado pulse el botón de programación. Se oirá un sonido de confirmación.
2. Pulse el botón de llamada a vivienda. De nuevo se produce confirmación.

Nota: El monitor no funcionará mientras no haya sido programado.



3. AJUSTES PLACA



Versión del amplificador

Video Test monitor

Conector de test y programación de monitores.

JP2: Selección Placa Principal / Placa Secundaria

Placa PRINCIPAL (MASTER). Por defecto.

Placa Secundaria (SLAVE).

LED de diagnóstico

Parpadeando para indicar cortocircuito entre + y L al realizar una llamada desde placa.

Selección del idioma¹

Selección del idioma del mensaje de "puerta abierta".

Ajuste de audio

del Monitor, la placa y puerta abierta.

Conexión micrófono

Conectores Placa:

- Bornas de video, (coaxial):

V: vivo.

M: malla.

- Bornas de Conexión del sistema:

+, -: alimentación (18 Vdc).

L: bus de datos.

+12: salida 12 Vdc (0,5A).

C, NO, NC: contactos relé (2A@30Vdc) (conexión abrepuertas).

BS, -: pulsador zaguán.

S: activación del cambiador.

¹ Selección del idioma del mensaje "puerta abierta".

0 castellano	1 inglés	2 francés	3 holandés/ flamenco	4 alemán	5 catalán	6 valenciano	7 balear	8 portugués	9 euskera	10 gallego
11 griego	12 polaco	13 checo	14 eslovaco	15 turco	16 chino	17 persa/ farsi	18 árabe	19 noruego	20 finés	21 sueco
22 danés	23 islandés	24 ruso	25 italiano	26 hindi	27 húngaro	28 hebreo	29	30 campana	31 DESACTIVADO	

CARACTERÍSTICAS TÉCNICAS

PLACA

Alimentación	18 Vdc
Consumo	
en reposo	57mA
audio activo	210 mA
cámara	180 mA
iluminación por módulo de pulsadores	35 mA
Temperatura de funcionamiento	[-10 , +60 °C] / [14 , +140 °F]
Potencia audio sentido vivienda-calle	1W
Potencia audio sentido calle-vivienda	0,15 W
Volumen regulable en ambos sentidos	

MONITOR (TFT 3,5")

Alimentación	18 Vdc
Consumo	
en reposo	10 mA
audio + video	290 mA
Temperatura de funcionamiento	[-5 , +40 °C] / [23 , +104 °F]
Humedad	[0.90%]
F1, F2 : Salida negativo. Corriente máxima por pulsador F1,F2: 50mA a 12Vdc	
Resolución : Hor. 320 Line TV - Ver. 240 Line TV	
Señal de video : Señal compuesta 1 Vpp 75 Ω, 7 Mhz	
Dimensiones : 221x203x61 (mm)- 8,7" x 7,9" x 2,4" - (Alto x Ancho x Prof)	



ESQUEMAS

TABLA DE SECCIONES - DISTANCIAS

Este kit se puede instalar con 3 hilos + COAXIAL, o con un BUS de 5 hilos de la sección indicada en la tabla o cable UTP CAT5 (Categoría 5), ver tablas de secciones - distancias.

Tabla: **3 hilos + COAXIAL**

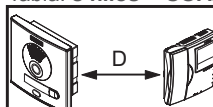
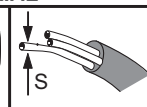
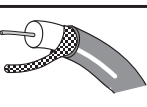
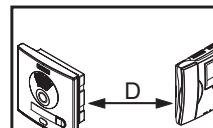
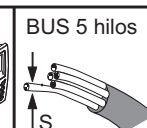
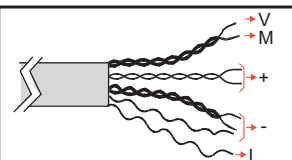
				
metros / metres	pies / feet	mm ²	AWG	
1 - 50	3 - 150	1 mm ²	17	75 Ohm
50 - 100	150 - 300	1,5 mm ²	15	75 Ohm
100 - 200	300 - 600	2,5 mm ²	13	75 Ohm

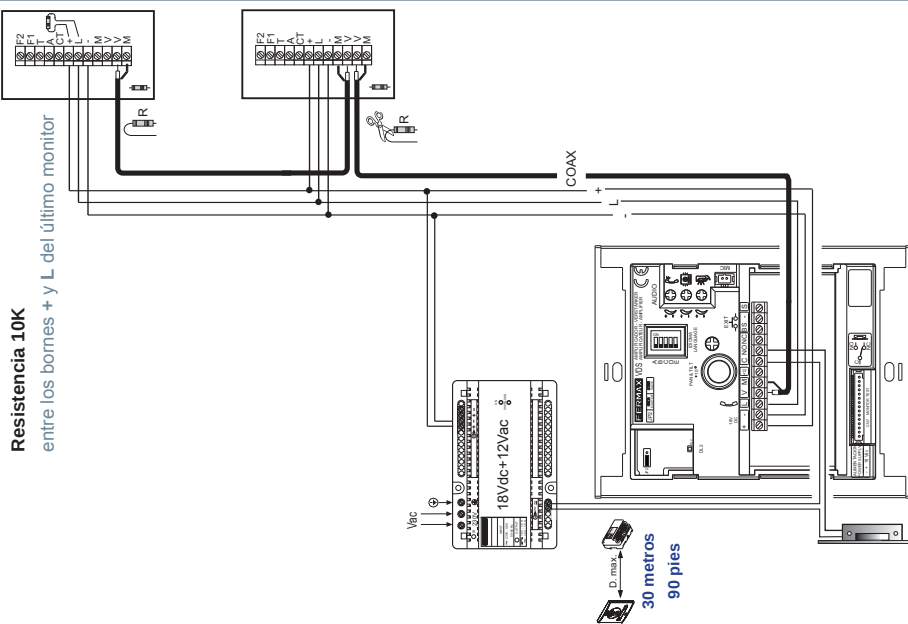
Tabla: **BUS 5 hilos / UTP CAT5**

				
metros / metres	pies / feet	mm ²	AWG	
1 - 50	3 - 150	1 mm ²	17	UTP CAT5
50 - 100	150 - 300	1,5 mm ²	15	

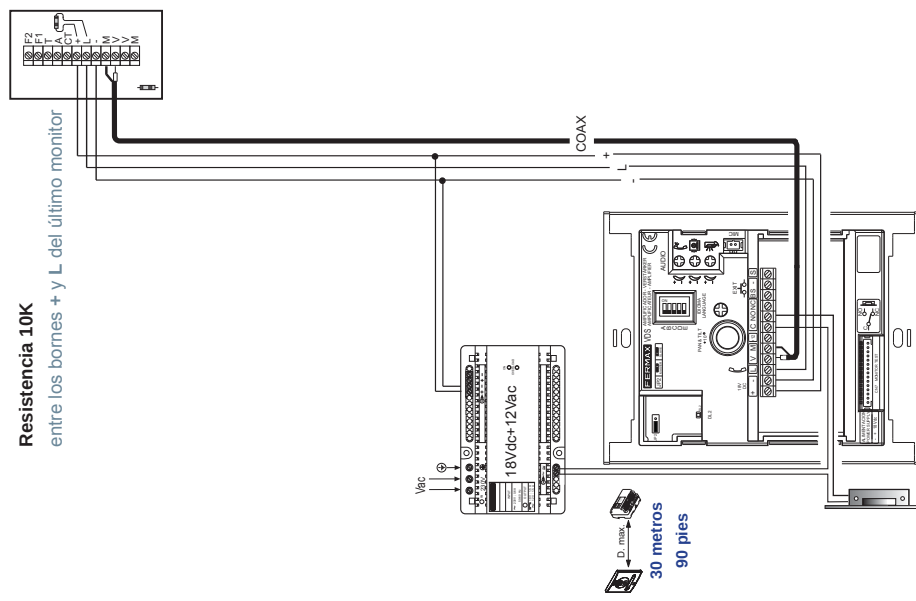


INSTALACIÓN: 3 hilos + coaxial

ESQUEMA CABLEADO KIT 2 LÍNEAS



ESQUEMA CABLEADO KIT 1 LÍNEA



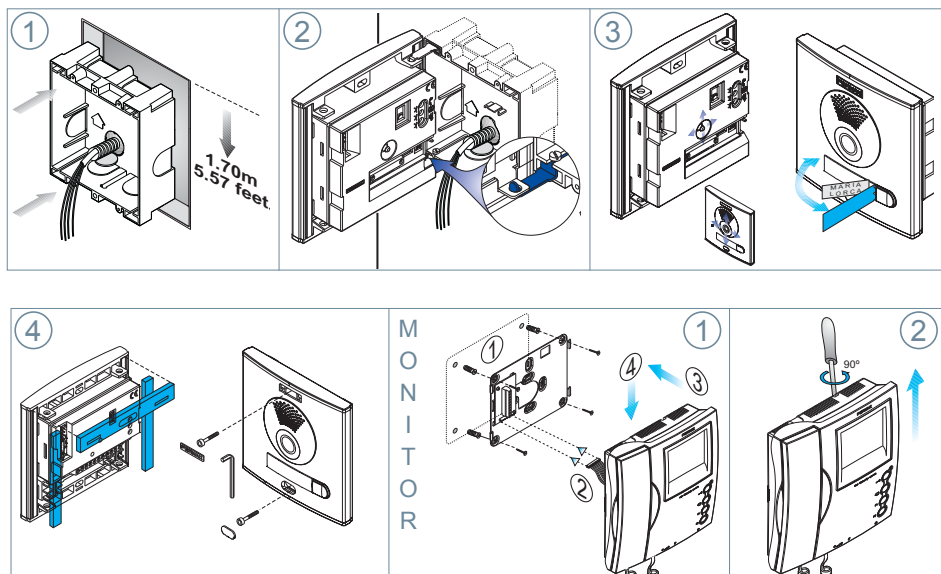
Nota: Este documento muestra los conceptos más básicos para la rápida puesta en marcha, para más información descargar los manuales en www.fermax.com

- Placas Kit Cityline Video VDS cod. 97716.

- Monitor VDS Loft cod. 97493.

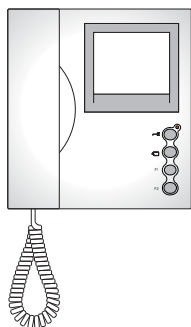
✱ INSTALLATION

INSTALLATION OF STREET PANEL AND MONITOR



CONFIGURATION

LOFT VDS MONITOR



In conversation, press to open the door.
In standby, call to guard unit (if applicable).



F1 Additional function (see your installer).

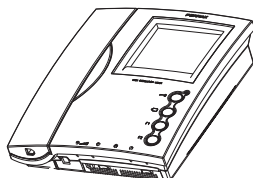


F2 Additional function (see your installer).



In standby, press and view the main panel's camera. Auto-start and select Main/Secondary camera (depending on the installation).

○ LED indicator of the monitor that is on.



VIDEO SETTINGS



Brightness



Contrast



Colour (only colour monitors)

AUDIO SETTINGS

Off



On

with MEDIUM volume



On

with HIGH volume



SETTINGS

HOW TO PROGRAM THE LOFT MONITOR

1. INSTALL

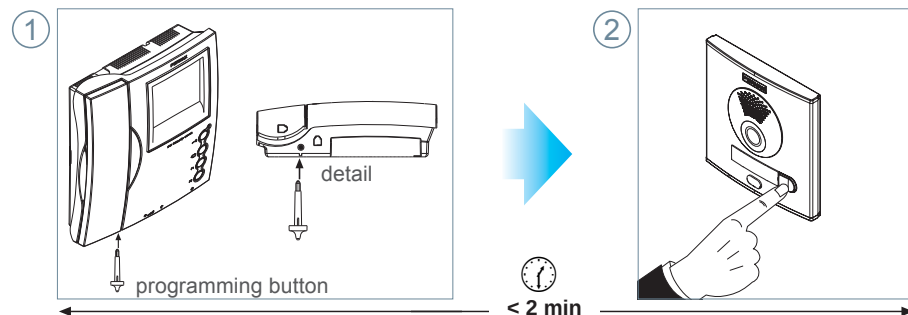
Monitor powered for the first time.

The fixed red led indicates that the monitor is powered and on (audio volume).

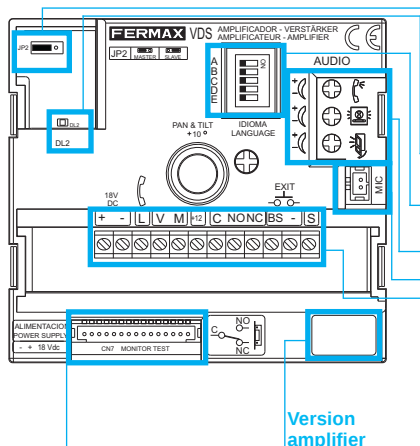
2. PROGRAM (Panel configured as MASTER)

- With the monitor on, press the programming button. A confirmation tone will be emitted.
- Press the call-to-residence button. Again, a confirmation tone is emitted.

Note: The monitor will not work if it has not been programmed.



3. PANEL SETTINGS



Video test monitor

Test and monitor programming connector

JP2: Main / Secondary Panel Selection

MASTER Panel Default.

SLAVE Panel.



LED diagnostic

Blinking to indicate short-circuit between + and L upon making a call from the panel.

Selecting the language¹
of the message "door open".

Audio Settings

of the Monitor, panel and open door.

Microphone Connection

Panel Connectors:

- Video terminals (coaxial):
V: live.
M: shield.
- System connection terminals:
+, -: power supply (18 Vdc).
L: data bus.
+12: 12 Vdc output. (0,5A).
C, NO, NC: relay contacts (2A@30Vdc)
(door-opener connection)
BS, -: entrance hall button.
S: activation of the exchanger

¹ Door open¹ warning language selection

											
0 Spanish	1 English	2 French	3 Dutch/ Flemish	4 German	5 Catalanian	6 Valencian	7 Balearic	8 Portuguese	9 Basque	10 Galician	
											
11 Greek	12 Polish	13 Czech	14 Slovak	15 Turkish	16 Chinese	17 Persian/ Farsi	18 Arabic	19 Norwegian	20 Finnish	21 Swedish	
											
22 Danish	23 Icelandic	24 Russian	25 Italian	26 Hindi	27 Hungarian	28 Hebrew	29	30 bell	31 DEACTIVATED		

TECHNICAL FEATURES

PANEL

Power Supply	18 Vdc
Consumption	
in standby	57mA
audio active	210 mA
camera	180 mA
lighting	35 mA
Operating Temperature	[-10 , +60 °C] / [14 , +140 °F]
Audio power from the apartment to the panel	1W
Audio power from the panel to the apartment	0,15 W
Adjustable volume both ways	

MONITOR (TFT 3,5")

Power Supply	18 Vdc
Consumption	
in standby	10 mA
audio + video	290 mA
Operating Temperature	[-5 , +40 °C] / [23 , +104 °F]
Humidity	[0.90%]
F1, F2 : Negative output. Maximum current per pussbutton F1, F2: 50mA with 12Vdc.	
Resolution : Hor. 320 Line TV - Ver. 240 Line TV	
Video signal : Composed signal 1 Vpp 75 Ω, 7 Mhz	
Dimensions : 221x203x61 (mm)- 8,7" x 7,9" x 2,4" - (Height x Width x Depth)	

DIAGRAMS

SECTIONS-DISTANCES TABLE

This kit may be installed with 3 wires + COAXIAL, or with the 5 wire BUS with the indicated section in the table, or UPT CAT5 cable (Category 5), see sections - distances table.

Table: 3 wires + COAXIAL

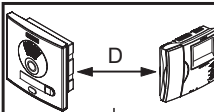
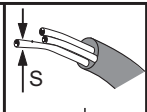
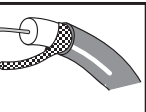
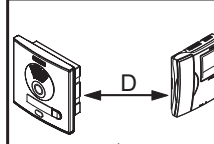
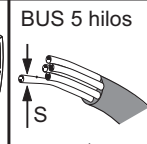
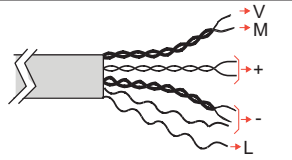
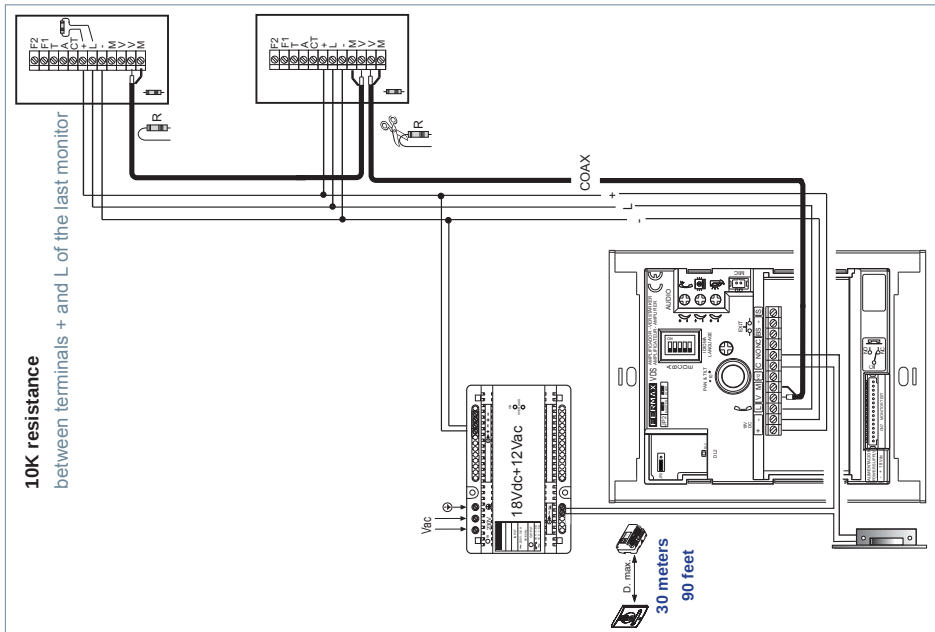
				
metros / metres	pies / feet	mm ²	AWG	
1 - 50	3 - 150	1 mm ²	17	75 Ohm
50 - 100	150 - 300	1,5 mm ²	15	75 Ohm
100 - 200	300 - 600	2,5 mm ²	13	75 Ohm

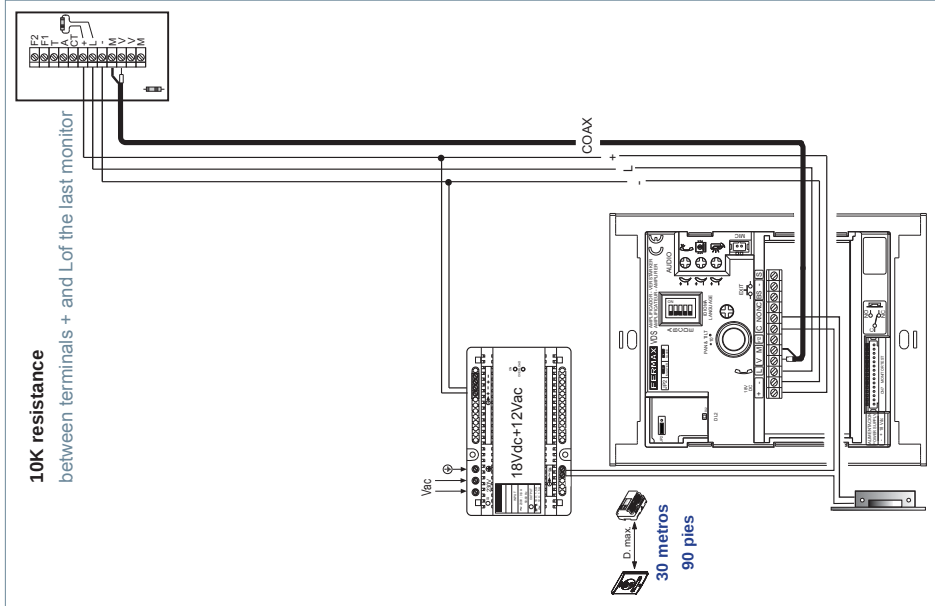
Table: BUS 5 wires / UTP CAT5

				
metros / metres	pies / feet	mm ²	AWG	
1 - 50	3 - 150	1 mm ²	17	UTP CAT5
50 - 100	150 - 300	1,5 mm ²	15	

2 LINES WIRING DIAGRAM KIT



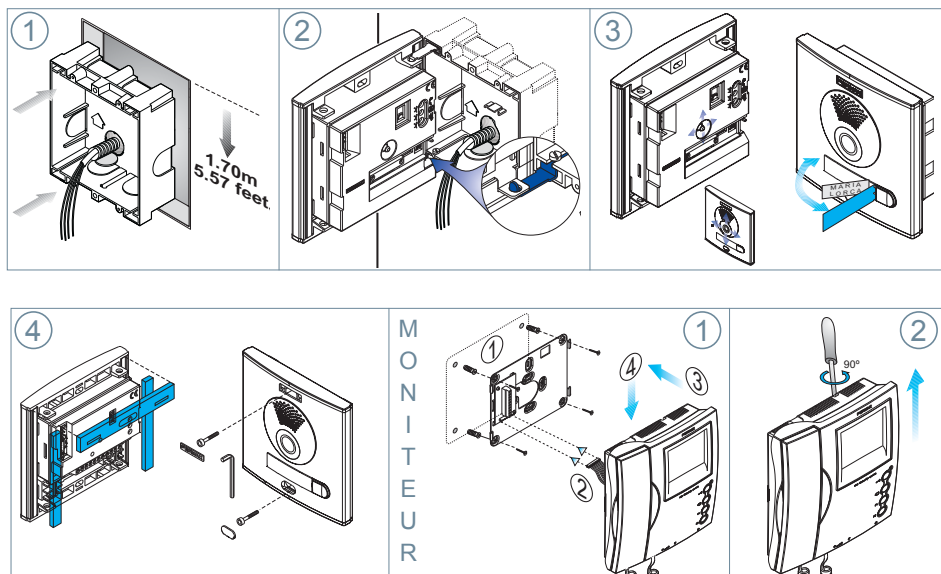
1 LINES WIRING DIAGRAM KIT



- Kit Cityline Video VDS Panels cod. 97716.
- VDS Loft Monitor cod. 97493.

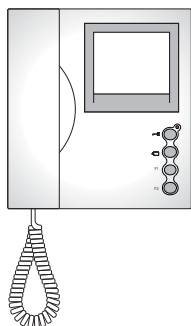
✕ INSTALLATION

INSTALLATION DE LA PLATINE DE RUE ET DU MONITEUR



🏠 CONFIGURATION

MONITEUR LOFT VDS



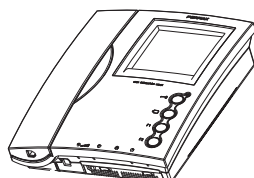
🔑 Lors d'une communication, appuyez dessus pour ouvrir la porte. En veille, appel au concierge (s'il y a une conciergerie).

F1 Fonction supplémentaire (contactez votre installateur).

F2 Fonction supplémentaire (contactez votre installateur).

📺 En veille, appuyez dessus et vous verrez la caméra de la platine principale. Auto-insertion et sélection de la caméra principale/secondaire (selon le type d'installation).

○ Voyant lumineux du moniteur en marche.



RÉGLAGES VIDÉO

- 🔊 Luminosité
- ☀️ Contraste
- 🌈 Couleur (moniteur couleur uniquement)

RÉGLAGES AUDIO 🔊

Éteint	🔊 🔊 🔊
Allumé avec volume MOYEN	🔊 🔊 🔊
Allumé avec volume ÉLEVÉ	🔊 🔊 🔊

RÉGLAGES

COMMENT PROGRAMMER LE MONITEUR LOFT

1. INSTALLATION

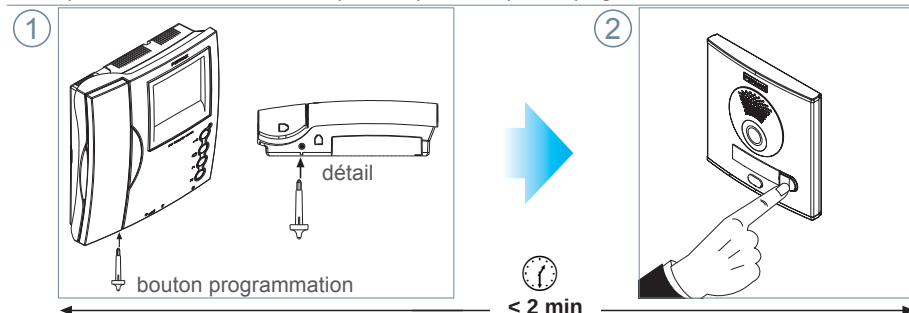
Moniteur alimenté pour la première fois.

La DEL rouge fixe indique que le moniteur est alimenté et allumé (volume son).

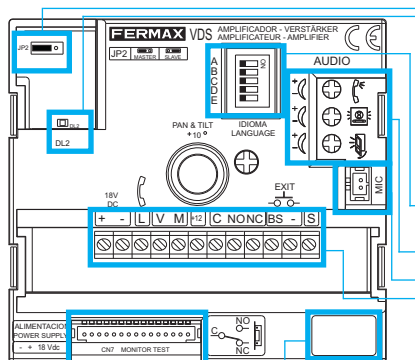
2. PROGRAMMER (platine configurée en tant que platine MASTER)

1. Une fois le moniteur allumé, appuyez sur le bouton de programmation. Une tonalité de confirmation est émise.
2. Appuyez sur le bouton-poussoir d'appel à destination du logement. Une tonalité de confirmation est de nouveau émise.

Remarque: le moniteur ne fonctionnera pas tant qu'il n'aura pas été programmé.



3. RÉGLAGES PLATINES



Version de l'amplificateur

Écran de Test Vidéo

Connecteur de test et programmation d'écrans

JP2 : sélection de la platine principale / platine secondaire

Platine PRINCIPALE (MASTER). Par défaut. ☒ ☐

Platine secondaire (SLAVE). ☐ ☒

Voyant DEL de diagnostic

Clignote pour indiquer un court-circuit entre + et L lors d'un appel depuis la platine.

Sélection de la langue¹

du message « porte ouverte ».

Réglages son

du moniteur, de la platine et de la porte ouverte.

Raccordement microphone

Connecteurs platine:

- Bornes vidéo (câble coaxial):
V: : vif.
M: maille.
- Bornes de raccordement du système.:
+, -: alimentation (18 Vdc).
L: bus de données.
+12: 12 Vdc (0,5A).
C, NO, NC: contacts relais (2A@30Vdc) (connexion gâche électrique).
BS, -: bouton-poussoir vestibule.
S: activation de l'échangeur.

¹ Sélection de la langue du message vocal émis pour « porte ouverte ».

ON 1 2 3 4 5 0 Espagnol	ON 1 2 3 4 5 1 Anglais	ON 1 2 3 4 5 2 Français	ON 1 2 3 4 5 3 Néerlandais/ Flamand	ON 1 2 3 4 5 4 Allemand	ON 1 2 3 4 5 5 Catalan	ON 1 2 3 4 5 6 Valencien	ON 1 2 3 4 5 7 Baléare	ON 1 2 3 4 5 8 Portugais	ON 1 2 3 4 5 9 Basque	ON 1 2 3 4 5 10 Galicien
ON 1 2 3 4 5 11 Grec	ON 1 2 3 4 5 12 Polonais	ON 1 2 3 4 5 13 Tchèque	ON 1 2 3 4 5 14 Slovaque	ON 1 2 3 4 5 15 Turc	ON 1 2 3 4 5 16 Chinois	ON 1 2 3 4 5 17 Persan/ Farsi	ON 1 2 3 4 5 18 Arabe	ON 1 2 3 4 5 19 Norvégien	ON 1 2 3 4 5 20 Finnois	ON 1 2 3 4 5 21 Suédois
ON 1 2 3 4 5 22 Danois	ON 1 2 3 4 5 23 Islandais	ON 1 2 3 4 5 24 Russe	ON 1 2 3 4 5 25 Italien	ON 1 2 3 4 5 26 Hindi	ON 1 2 3 4 5 27 Hongrois	ON 1 2 3 4 5 28 Hébreux	ON 1 2 3 4 5 29	ON 1 2 3 4 5 30 cloche	ON 1 2 3 4 5 31 DÉSACTIVÉ	



CARACTÉRISTIQUES TECHNIQUES

PLATINE

Alimentation	18 Vdc
Consommation	
au repos	57mA
avec audio	210 mA
caméra	180 mA
éclairage	35 mA
Température de fonctionnement	[-10 , +60 °C] / [14 , +140 °F]
Puissance de l'audio sens poste-platine	1W
Puissance de l'audio sens platine-poste	0,15 W
Volume réglable dans les deux sens	

MONITEUR (TFT 3,5")

Alimentation	18 Vdc
Consommation	
audio active	10 mA
audio + video	290 mA
Température de fonctionnement	[-5 , +40 °C] / [23 , +104 °F]
Humidity	[0.90%]
F1, F2 : Sortie négatif. Courant maximum du bouton-poussoir F1,F2: 50mA a 12Vdc.	
Résolution : Hor. 320 Line TV - Ver. 240 Line TV	
Signal vidéo : Señal compuesta 1 Vpp 75 Ω, 7 Mhz	
Dimensions : 221x203x61 (mm)- 8,7" x 7,9" x 2,4" - (Hauteur x largeur x prof)	



SCHÉMAS

TABLEAU SECTIONS - DISTANCES

Ce kit peut être installé avec 3 fils + câble COAXIAL ou avec un BUS de 5 fils de la section indiquée dans le tableau ou encore un câble UTP CAT5 (catégorie 5), voir tableau des sections - distances.

Tableau : **3 fils + CÂBLE COAXIAL**

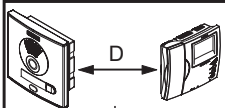
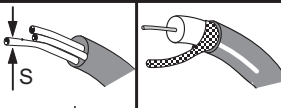
				
metros / metres	pies / feet	mm ²	AWG	
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50 - 100	150 - 300	1,5 mm ²	15	75 Ohm
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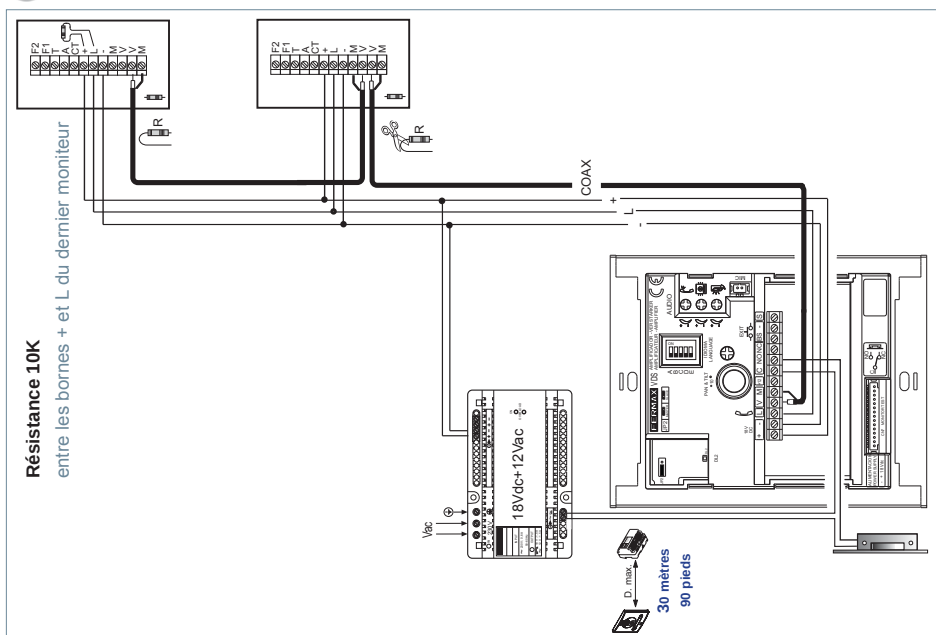
Tableau : **BUS 5 fils / UTP CAT5**

		BUS 5 hilos 			
metros / metres	pies / feet	mm ²	AWG		
1 - 50	3 - 150	1 mm ²	17		
50 - 100	150 - 300	1,5 mm ²	15		
				UTP CAT5	

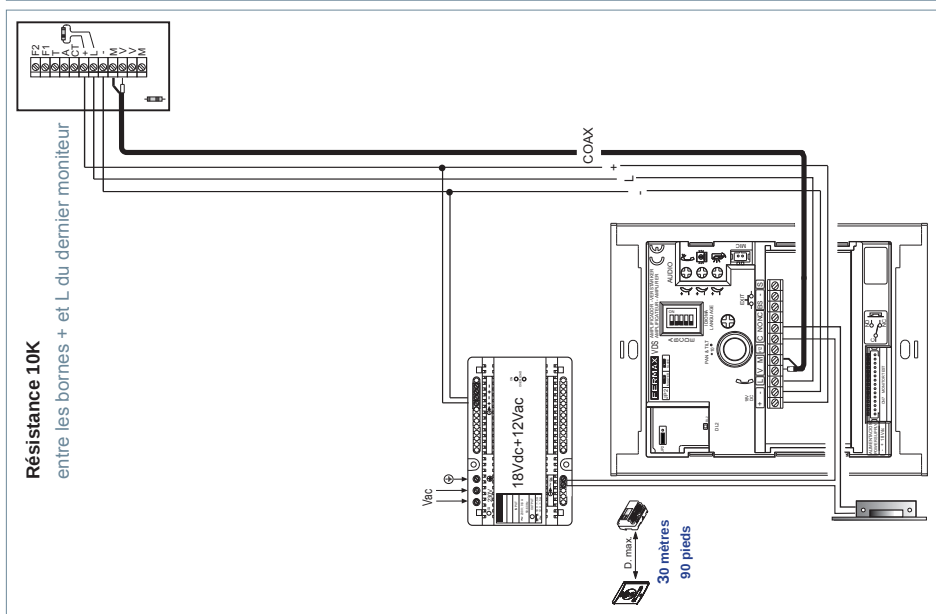


INSTALLATION : 3 fils + câble coaxial

SCHEMA DE CÂBLAGE KIT 2 LIGNES



SCHEMA DE CÂBLAGE KIT 1 LIGNE



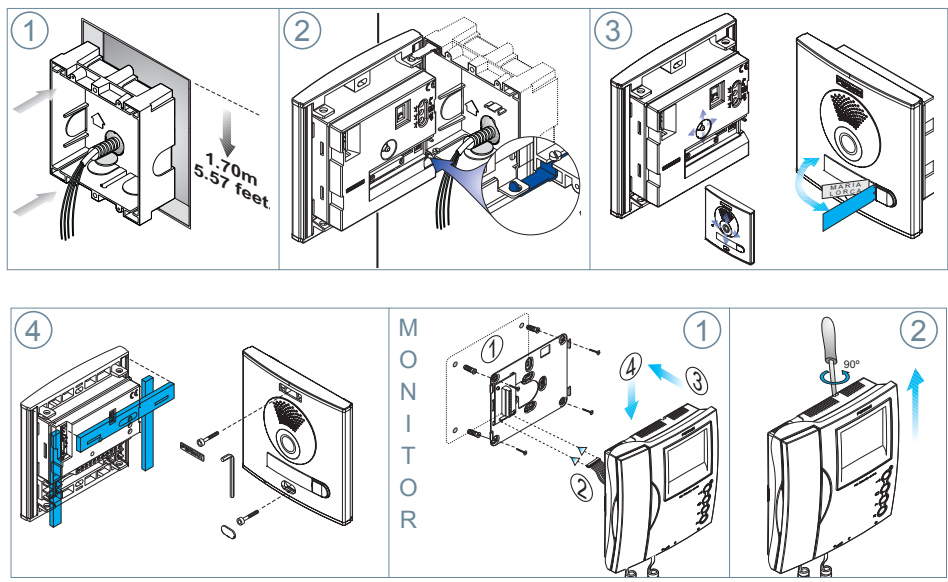
Remarque : ce document présente les concepts les plus basiques, qui permettent une mise en marche rapide. Pour plus de renseignements, téléchargez les manuels sur www.fermax.com

- Platinas kit Cityline vidéo VDS cod. 97716.

- Moniteur VDS Loft cod. 97493.

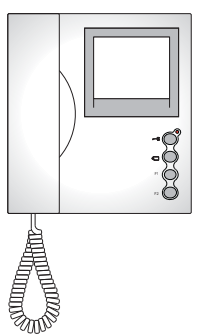
INSTALLATION

TÜRSTATION- UND MONITORINSTALLATION

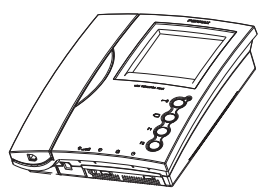


KONFIGURATION

MONITOR LOFT VDS



-  Im Gesprächsmodus drücken, um die Tür zu öffnen.
Im Bereitschaftsmodus kann der Portier angerufen werden (falls eine Portierzentrale vorhanden ist).
- F1** Zusatzfunktion (fragen Sie den Installateur).
- F2** Zusatzfunktion (fragen Sie den Installateur).
-  Im Bereitschaftsmodus drücken, worauf die Kamera der Haupttürstation angezeigt wird und anschließend die Haupt-/Nebenkamera auswählen (in Abhängigkeit vom Installationstyp).
 - ☐ LED-Anzeige Monitor eingeschaltet.



VIDEOEINSTELLUNGEN

-  **Helligkeit**
-  **Kontrast**
-  **Farbe** (nur bei Farbbildschirm)

AUDIOEINSTELLUNGEN

Aus	
Ein lautstärke auf MITTEL	
Ein lautstärke auf HOCH	

EINSTELLUNGEN

LOFT MONITOR PROGRAMMIEREN

1. INSTALLIEREN

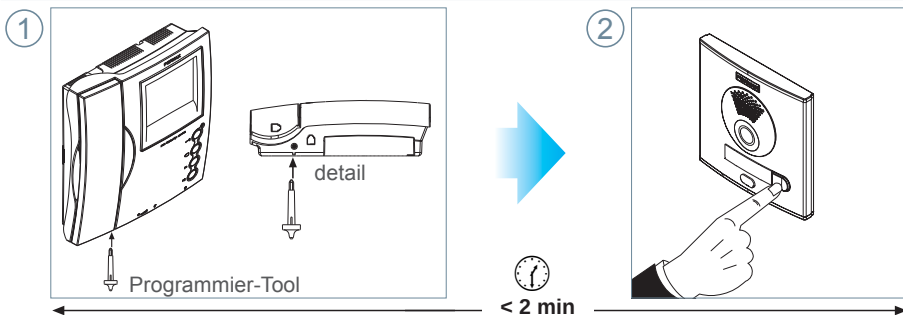
Erstmaliges Anschließen des Monitors an den Strom.

Eine kontinuierlich rot leuchtende LED zeigt an, dass der Monitor mit Strom versorgt wird und eingeschaltet ist.

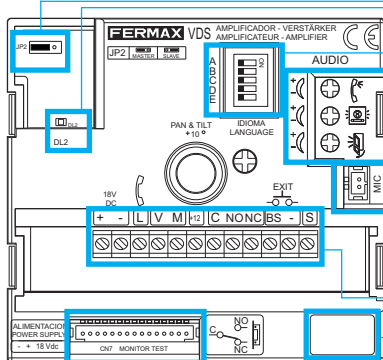
2. PROGRAMMIEREN (Türstation als MASTER konfiguriert)

1. Drücken Sie bei eingeschaltetem Monitor die Programmertaste. Der Vorgang wird durch einen Signalton bestätigt.
2. Die Klingeltaste der Wohnung drücken. Der Vorgang wird erneut durch einen Signalton bestätigt.

Hinweis: Der Monitor ist nicht betriebsbereit, wenn er vorher nicht programmiert wurde.



3. TÜRSTATIONEINSTELLUNGEN



Lausprecherversion

Video Testmonitor
Testanschluss und
Monitorprogrammierung

JP2: Auswahl Haupttürstation / Nebentürstation

Haupttürstation (MASTER) Standardmäßig. ☒
Nebentürstation (SLAVE) ☐

Diagnose-LED

Durch Blinken zeigt sie einen Kurzschluss zwischen "L" und "L" an, wenn ein Anruf über die Türstation durchgeführt wird.

Sprachwahl¹

der Meldung "Tür offen".

Audioeinstellungen

des Monitors, der Türstation und Meldung "Tür offen".

Mikrofonanschluss

Anschlüsse Türstation:

- Video-Klemmen (Koaxial):

V: Kern.

M: Schirm.

- Anschlussklemmen des Systems:

+, -: Stromversorgung (18 Vdc).

L: Daten-Bus.

+12: 12 Vdc Gleichstrom (0,5A).

C, NO, NC: Relais-Kontakte (2A@30Vdc)
(Verbindung Türöffner)

BS, -: Drucktaste Flur

S: Aktivierung des Umschalters.

1 Sprachwahl der Meldung „Tür offen“

ON 1 2 3 4 5 0 Spanisch	ON 1 2 3 4 5 1 Englisch	ON 1 2 3 4 5 2 Französisch	ON 1 2 3 4 5 3 Niederländisch Flämisch	ON 1 2 3 4 5 4 Deutsch	ON 1 2 3 4 5 5 Katalanisch	ON 1 2 3 4 5 6 Valencianisch	ON 1 2 3 4 5 7 Balearisch	ON 1 2 3 4 5 8 Portugiesisch	ON 1 2 3 4 5 9 Baskisch	ON 1 2 3 4 5 10 Galizisch
ON 1 2 3 4 5 11 Griechisch	ON 1 2 3 4 5 12 Polnisch	ON 1 2 3 4 5 13 Tschechisch	ON 1 2 3 4 5 14 Slowakisch	ON 1 2 3 4 5 15 Türkisch	ON 1 2 3 4 5 16 Chinesisch	ON 1 2 3 4 5 17 Persisch Farsi	ON 1 2 3 4 5 18 Arabisch	ON 1 2 3 4 5 19 Norwegisch	ON 1 2 3 4 5 20 Finnisch	ON 1 2 3 4 5 21 Schwedisch
ON 1 2 3 4 5 22 Dänisch	ON 1 2 3 4 5 23 Isländisch	ON 1 2 3 4 5 24 Russisch	ON 1 2 3 4 5 25 Italienisch	ON 1 2 3 4 5 26 Hindi	ON 1 2 3 4 5 27 Ungarisch	ON 1 2 3 4 5 28 Hebräisch	ON 1 2 3 4 5 29	ON 1 2 3 4 5 30 Glocke	ON 1 2 3 4 5 31 DEAKTIVIERT	

TECHNISCHE EIGENSCHAFTEN

TÜRSTATION

Stromversorgung	18 Vdc
Stromverbrauch	
Im Bereitschaftsmodus	57mA
Audioverbindung	210 mA
Kamera	180 mA
Beleuchtung	35 mA
Betriebstemperatur	[-10 , +60 °C] / [14 , +140 °F]
Audio-Leistung in Richtung Türstation	1W
Audio-Leistung in Richtung Telefon	0,15 W
Regulierbare Lautstärke in beiden Richtungen	

MONITOR (TFT 3,5")

Stromversorgung	18 Vdc
Stromverbrauch	
Im Bereitschaftsmodus	10 mA
audio + video	290 mA
Betriebstemperatur	[-5 , +40 °C] / [23 , +104 °F]
relative Luftfeuchtigkeit	[0.90%]
F1, F2 : Negativausgang. Maximale Strömung pro Taster F1, F2: 50mA mit 12Vdc.	
Auflösung : Hor. 320 Line TV - Ver. 240 Line TV	
Videosignal : Zusammengesetztes signal 1 Vpp 75 Ω, 7 Mhz	
Massangaben : 221x203x61 (mm)- 8,7" x 7,9" x 2,4" - (Höhe x Breite x Tiefe)	

SCHEMATA

QUERSCHNITT- UND ABSTANDSTABELLE

Dieses Set kann mit 3 Drähten + KOAXIAL oder mit einem 5-Draht-BUS mit dem in der Tabelle angegebenen Querschnitt oder einem UTP-CAT5-Kabel (Kategorie 5) installiert werden, siehe Querschnittstabelle - Abstände.

Tabelle: 3 Drähte + KOAXIAL

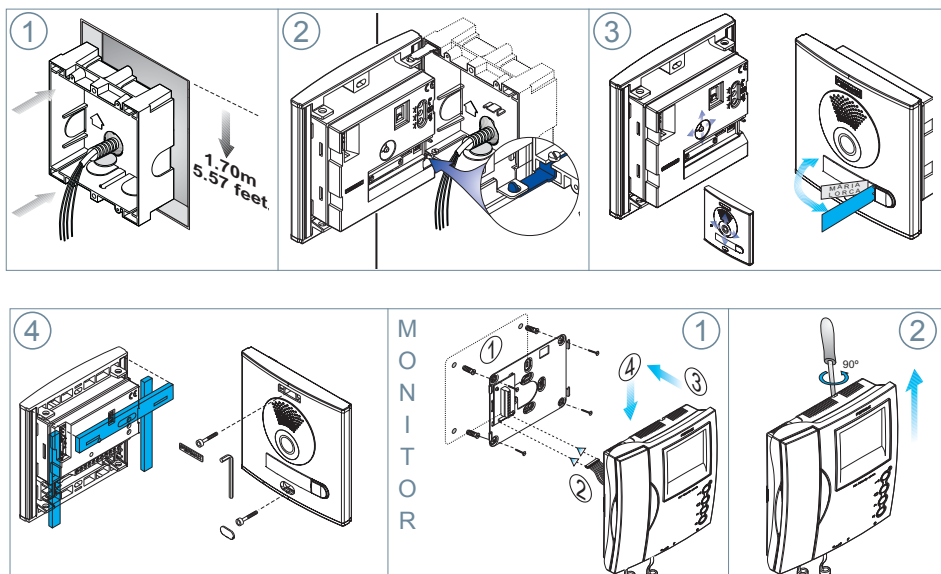
				
metros / metres	pies / feet	mm ²	AWG	
1 - 50	3 - 150	1 mm ²	17	75 Ohm
50 - 100	150 - 300	1,5 mm ²	15	75 Ohm
100 - 200	300 - 600	2,5 mm ²	13	75 Ohm

Tabelle: 5-Draht-BUS / UTP CAT5

					
metros / metres		pies / feet		mm ² AWG	
1 - 50		3 - 150		1 mm ² 17	
50 - 100		150 - 300		1,5 mm ² 15	
				UTP CAT5	

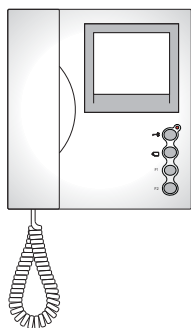
✖ INSTALAÇÃO

INSTALAÇÃO DA BOTONEIRA NA RUA E DO MONITOR



🏠 CONFIGURAÇÃO

MONITOR LOFT VDS



Em conversação, premir para abrir a porta.
Em repouso, chamada ao porteiro (se existir portaria).



F1 Função adicional (consulte o seu instalador).

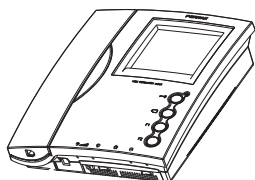


F2 Função adicional (consulte o seu instalador).



Em repouso, premir para visualizar a câmara da botoneira principal, ligação automática e seleção da câmara Principal/ Secundária (conforme o tipo de instalação).

○ LED indicador de monitor ligado



AJUSTES DE VÍDEO



Brilho



Contraste



A cores (só em monitor a cores)

AJUSTES DE ÁUDIO 🔊

Desligado



Ligado

com volume MÉDIO



Ligado

com volume ALTO



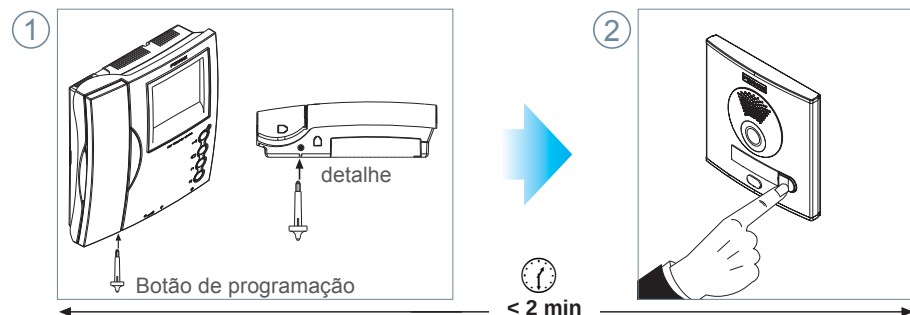
1. INSTALAR

O LED vermelho fixo indica que o monitor está alimentado e ligado (volume de áudio).

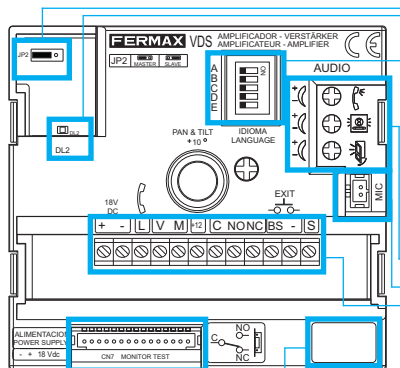
2. PROGRAMAR (Botoneira configurada como MESTRE)

1. Com o monitor ligado, prima o botão de programação. Ouvir-se-á um som de confirmação.
2. Prima o botão de chamada à habitação. Produz-se novamente uma confirmação.

Nota: O monitor não funciona enquanto não tiver sido programado.



3.AJUSTES DAS BOTONEIRAS



Versão do amplificador

Video Test monitor

Conector de teste e programação de monitores

JP2: Seleção de Botoneira Principal / Botoneira Secundária

Botoneira PRINCIPAL (MASTER). Por predefinição.

Botoneira Secundária (SLAVE).

LED de diagnóstico

A piscar, indica curto-circuito entre + e L ao efetuar uma chamada a partir da botoneira.

Seleção da língua¹

da mensagem “porta aberta”.

Ajustes de áudio

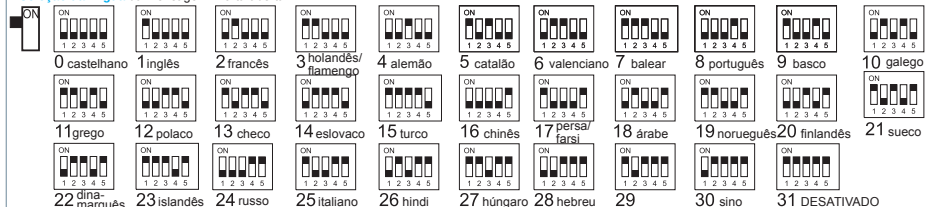
do Monitor, da botoneira e porta aberta.

Ligação do microfone

Conectores de Botoneira:

- Terminais de vídeo (coaxial).
V: vivo.
M: malha.
- Terminais de ligação do sistema:
+, -: alimentação (18 Vdc).
L: bus de dados.
+12: 12 Vdc (0,5A).
C, NO, NC: contactos de relé (2A@30Vdc)
(ligação do trinco)
BS, -: sensor de porta aberta.
S: activação do computador

¹ Seleção da língua da mensagem "Porta aberta"



CARACTERÍSTICAS TÉCNICAS

PLACA

Alimentação	18 Vdc
Consumo	
em repouso	57mA
áudio activo	210 mA
câmara	180 mA
iluminação	35 mA
Temperatura de funcionamento	[-10 , +60 °C] / [14 , +140 °F]
Potência de áudio no sentido habitação-rua	1W
Potência de áudio no sentido rua-habitação	0,15 W
Volume regulável em ambos os sentidos	

MONITOR (TFT 3,5")

Alimentação	18 Vdc
Consumo	
em repouso	10 mA
audio + video	290 mA
Temperatura de funcionamento	[-5 , +40 °C] / [23 , +104 °F]
Humidade	[0,90%]
F1, F2 : Saída negativo. Corrente máxima por botão F1,F2: 50mA a 12Vdc	
Resolução : Hor. 320 Line TV - Ver. 240 Line TV	
Sinal de vídeo : Sinal composto 1 Vpp 75 Ω, 7 Mhz	
Dimensões : 221x203x61 (mm)- 8,7" x 7,9" x 2,4" - (Altura x Largura x Prof)	

ESQUEMAS

TABELA DE SECÇÕES - DISTÂNCIAS

Este kit pode ser instalado com 3 fios + COAXIAL ou com um BUS de 5 fios com a secção indicada na tabela ou com um cabo UTP CAT5 (Categoria 5), ver tabelas de secções - distâncias.

Tabela: **3 fios + COAXIAL**

				
metros / metres	pies / feet	mm ²	AWG	
1 - 50	3 - 150	1 mm ²	17	75 Ohm
50 - 100	150 - 300	1,5 mm ²	15	75 Ohm
100 - 200	300 - 600	2,5 mm ²	13	75 Ohm

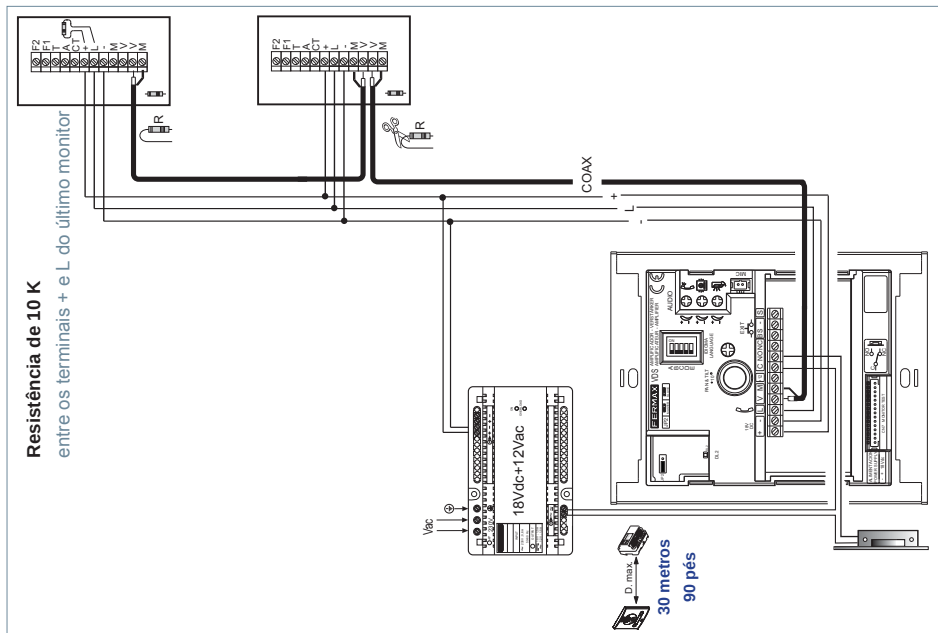
Tabela: **BUS de 5 fios ou UTP CAT5**

					
metros / metres		pies / feet		mm ² AWG	
1 - 50		3 - 150		1 mm ² 17	
50 - 100		150 - 300		1,5 mm ² 15	
UTP CAT5					

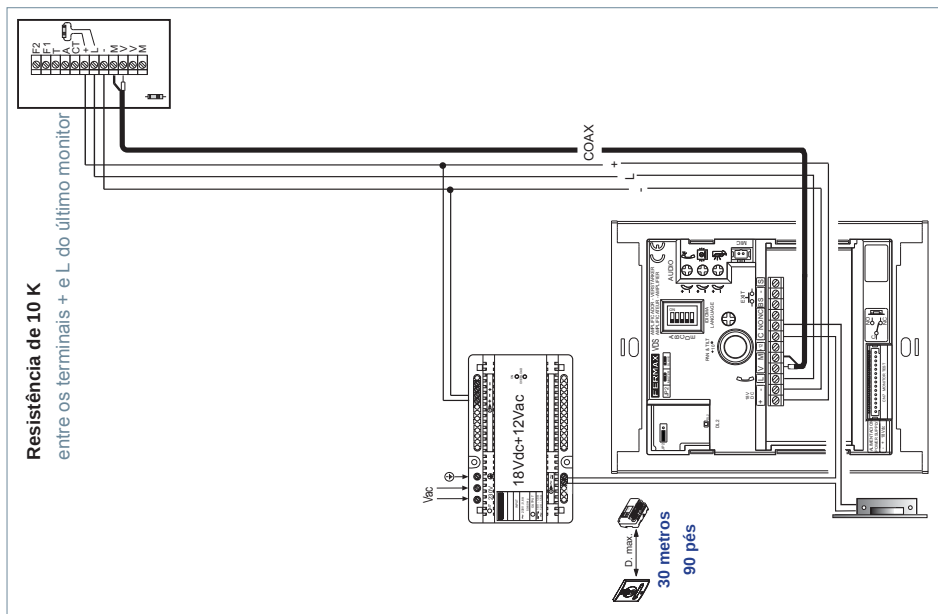


INSTALAÇÃO: 3 fios + coaxial

ESQUEMA DE CABLAGEM DO KIT DE 2 LINHAS



ESQUEMA DE CABLAGEM DO KIT DE 1 LINHA



Nota: Este documento apresenta os conceitos mais básicos para a rápida colocação em funcionamento; para mais informação, fazer o download dos manuais em www.fermax.com

- Botoneiras Kit Cityline Vídeo VDS cód. 97716.

- Monitor VDS Loft cód. 97793.