



## IX-2DVF, IX-4DVF

IX Series2 Door Station with Multiple Call Buttons

# INSTRUCTION MANUAL



Thank you for selecting Aiphone for your communication and security needs. Please read this manual carefully before installation, and keep it in a safe place for future reference. Also read the installation manuals for the other devices included in your system.

Please note that the illustrations in this manual may differ from the actual product.

## NOTICE

This instruction manual is for IX-2DVF and IX-4DVF terminal connection.  
Please refer to IX Support Tool Manual for programming instructions.

## PACKAGE CONTENTS

Verify that the following parts are included.

IX-4DVF, IX-2DVF

Back box for IX-4DF

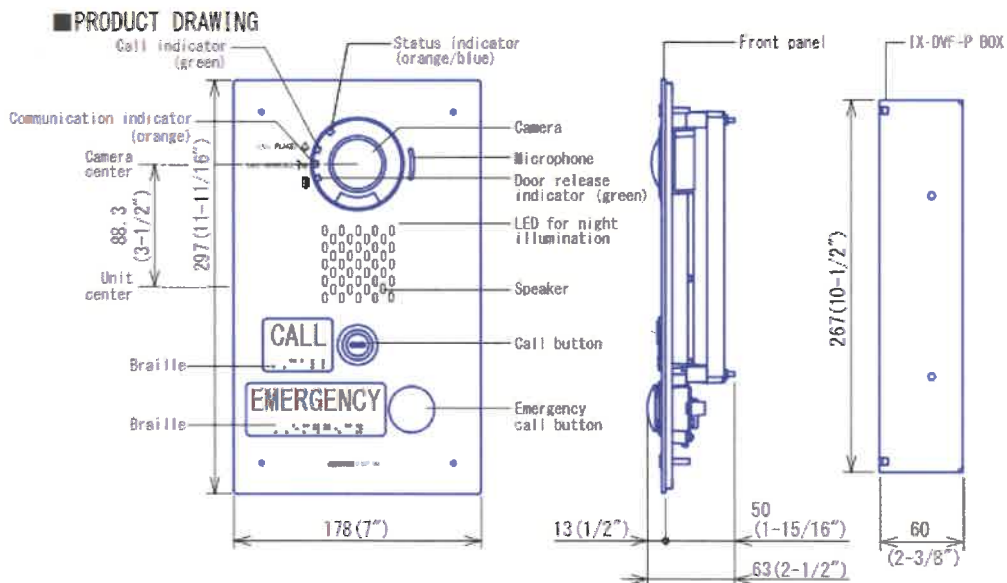
Instruction Manuals

Name Plate/Wires



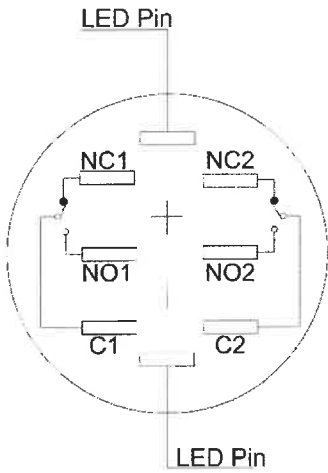
## DIMENSIONS

The IX-4DVF and IX-2DVF share the same dimension as the IX-DVF-2RA. Please refer to the design below for backbox as well as faceplate dimensions.



# INSTRUCTIONS

## 1. Connect and Solder Cables



### Terminal Description

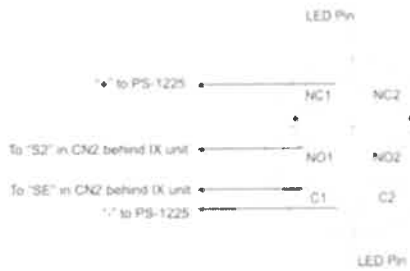
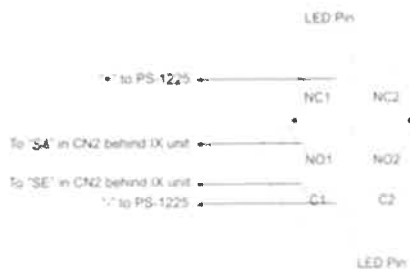
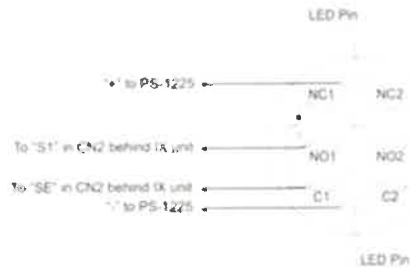
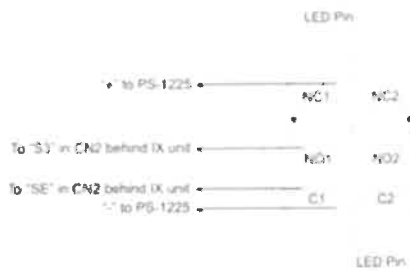
Two sets at most

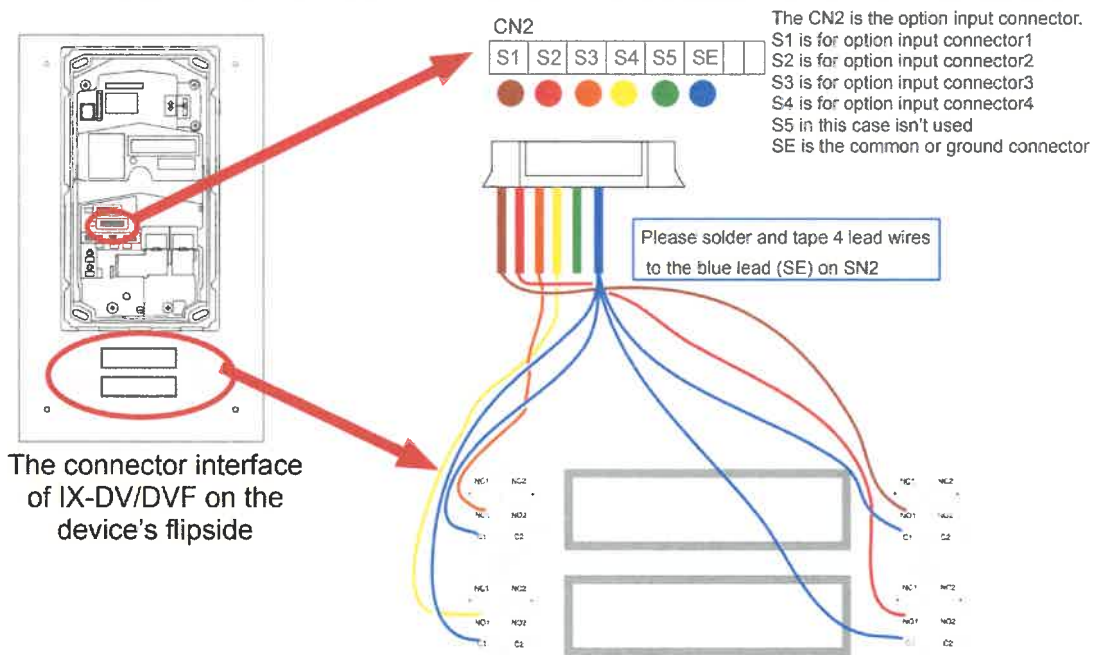
C1, NO1, NC1, and C2, NO2, NC2 are one set respectively. C is common and used, NO is normally open, NC is normally closed; +, - are lamp terminals, the standard LED have no difference of anode and cathode; Lamp and switch are relatively independent and can use switch or peripheral circuit to control the lamp state.

### IX-4DF

For the IX-2DVF, please refer to the buttons on the right-hand side.

The S1 optional connector lead refers to optional input relay 1, the S2 to optional input relay2 and so on for S3 and S4.





- \* For the IX-2DVF, please use only the brown and the red lead
- \* Please cut and tape the unused leads
- \* The 6 leads option input connector for SN2 is provided with the IX-4DVF or IX-2DVF
- \* For programming, please consult the 'IX Series 2 Support Tool Setting Manual' or please call Aiphone tech support 02-8036-4507 please press 3 according to voice guidance

2. Connect name plate LED's Positive and Negative cables to Power Supply (PS-1225)



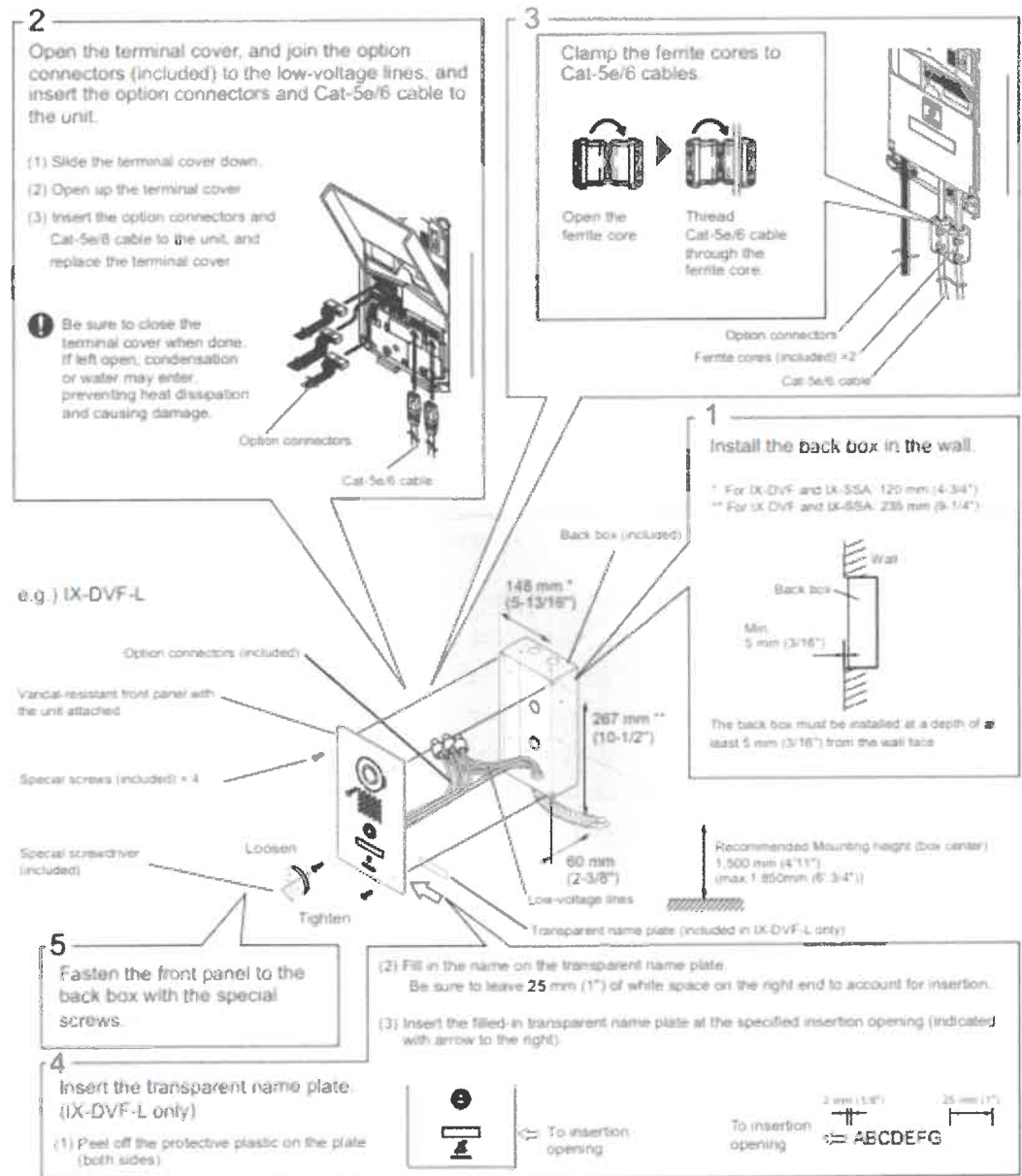
White with black line – Positive  
 All white – Negative

(The cables above are for the nameplate. The switch button LED needs to be connected to the PS-1225 separately)

# MOUNTING

- IX-DVF, IX-DVF-P, IX-DVF-2RA, IX-DVF-RA, IX-DVF-L, IX-SSA, IX-SSA-2RA, IX-SSA-RA (flush mount)

! When installing the unit on a rough surface, please use sealant to seal the unit edges to prevent water entering the unit. If the unit edges are left unsealed on a rough surface, IP65 ingress protection rating is not guaranteed.



## PROGRAMMING

Please refer to 'IX Support Tool Setting Manual' that can be downloaded from [www.aiphone.com.au](http://www.aiphone.com.au) page 240 for more details, or please call Aiphone technical support for more details.

## WARRANTY

Aiphone warrants its products to be free from defects of material and workmanship under normal use and service for a period of three years after delivery to the ultimate user and will repair free of charge or replace at no charge, should it become defective upon which examination shall disclose to be defective and under warranty. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship; and whether or not the product is within the warranty. This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, power surge, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory. This warranty does not cover batteries or damage caused by batteries used in connection with the unit. This warranty covers bench repairs only, and any repairs must be made at the shop or place designated in writing by Aiphone. This warranty is limited to the standard specifications listed in the operation manual. This warranty does not cover any supplementary function of a third party product that is added by users or suppliers. Please note that any damage or other issues caused by failure of function or interconnection with Aiphone products is also not covered by this warranty. Aiphone will not be responsible for any costs incurred involving onsite service calls. Aiphone will not provide compensation for any loss or damage incurred by the breakdown or malfunction of its products during use, or for any consequent inconvenience or losses that may result.

Issue Date: June 2019