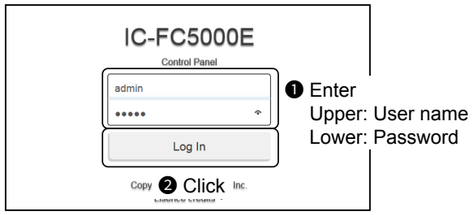
Changing the IP address

Microsoft Edge is required to correctly open the Setting screen of the controller.
JavaScript must be installed to open the side menu and help window of the Setting screen.

1. Accessing the Setting screen

You have to wait to launch the web browser until the controller system software startup is completed.
It typically takes 1 to 2 minutes for the controller to startup the software.

1. Connect a CAT-5 straight cable between the controller's [LAN] connector and a PC. (p. 3)
2. Before accessing the Setting screen, change the IP address of the PC to 192.168.0.XXX* (Subnet mask should be 255.255.255.0) in the Control Panel.
   *Replace XXX with any number between 1 and 254 (except 100).
   ⓘRefer to the Operating System's manual for details.
3. Open your web browser.
4. Enter "http://192.168.0.100/control" (default IP address of the IC-FC5000E) into the address bar, and then push [Enter].
   • The Login Authentication screen is displayed.
5. Enter "admin" (user name) and "admin" (default password) in their respective input field, and then click <Log In>.
   • The Opening screen is displayed.



2. Changing the IP address

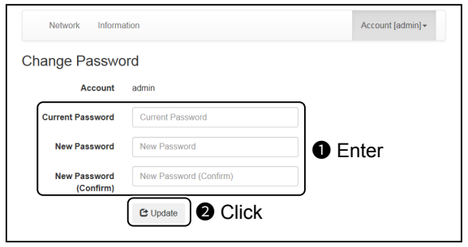
1. Click [Network].
   • The "Network Setting" screen is displayed.
2. Enter the static IP address into the [IP Address] field of LAN.
   ⓘSubnet mask should be "255.255.255.0."
3. Click <Update>.
   • The changed IP address is saved.



Changing the password

You can change the password.

1. Access the Setting screen as described to the left.
2. Click [Account [admin]▼], and then click [Change Password].
   • The "Change Password" screen is displayed.
3. Enter your current password into the [Current Password] field.
4. Enter the new password into the [New Password] field.
5. Enter the same password that you entered in step 4 into the [New Password (Confirm)] field.
6. Click <Update>.
   • The new password is saved.



NOTE: You can reset all set contents of the controller, including the IP address and password that you have changed as described above, to the factory defaults.
● Hold down [INT RESET] on the controller's rear panel for 5 seconds.
  • All settings are reset to their default values.

Disposal

The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that in the European Union, all electrical and electronic products, batteries, and accumulators (rechargeable batteries) must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws in your area.

About CE

Versions of the IC-FC5000E which have the "CE" symbol on the product comply with the essential requirements of EMC Directive, 2014/30/EU and RoHS Directive, 2011/65/EU.

ICOM INSTRUCTIONS

IDAS TRUNKING CONTROLLER

IC-FC5000E

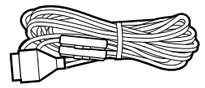
Thank you for choosing the IC-FC5000E IDAS TRUNKING CONTROLLER.
READ ALL INSTRUCTIONS carefully and completely before using the controller.

Explicit definitions

WORD	DEFINITION
⚠**WARNING!**	Personal injury, fire hazard or electric shock may occur.
CAUTION	Equipment damage may occur.
NOTE	Recommended for optimum use. No risk of personal injury, fire or electric shock.

Supplied accessory

DC power cable

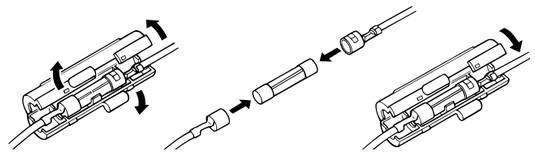


Replacing fuse

Fuses are installed in the supplied DC power cable. If a fuse blows or the controller stops functioning, track down the source of the problem if possible, and then replace the damaged fuse with a new rated one.

Fuse Coding explanation:

Fuse Coding:	FUSE 125 V 3 A
Fuse Voltage Rating:	125 Volts
Fuse Current Rating:	3 Amperes



Precautions

⚠**WARNING! NEVER** apply AC to the DC power receptacle on the controller rear panel. This could cause a fire or damage the controller.

⚠**WARNING! NEVER** apply more than 13.2 V DC to the DC power receptacle on the controller rear panel. This could cause a fire or damage the controller.

⚠**WARNING! NEVER** reverse the DC power cable polarity when connecting to a power source. This could cause a fire or damage the controller.

CAUTION: NEVER let metal, wire or other objects touch any internal part or make incorrect contact with the connectors on the rear panel of the controller. This may result in an electric shock.

CAUTION: NEVER expose the controller to rain, snow or any liquids.

DO NOT operate or place the controller in areas with temperatures below 0°C or above +40°C.

DO NOT place the controller in excessively dusty environments or in direct sunlight.

DO NOT put anything on top of the controller. This will obstruct heat dissipation.

NEVER place the controller in an insecure place to avoid inadvertent use by unauthorized persons.

⚠**WARNING!:** Operation of the equipment in a residential environment could cause radio interference.

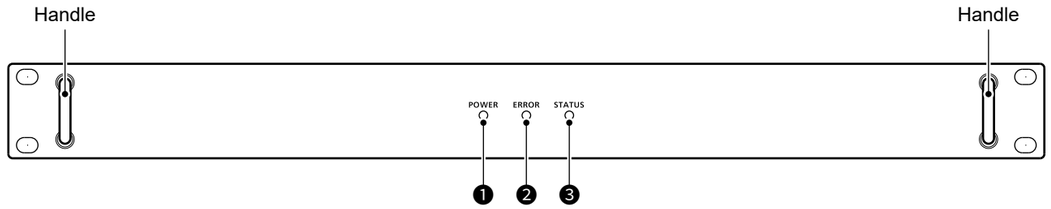
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Panel description

◇ Front panel



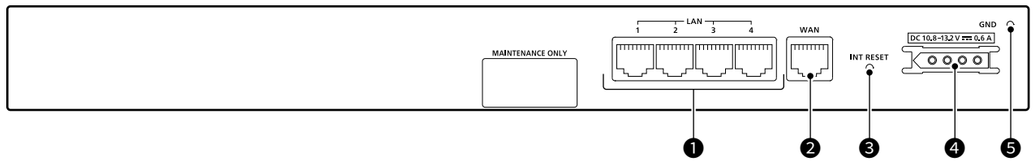
❶ POWER INDICATOR
Lights green while the controller is ON.

❷ ERROR INDICATOR
- Lights red while the controller starts up.
- Lights red while the controller detects a serious error, such as:
  - Repeater connection is not confirmed.
  - Repeater's unlock status is detected.
  - Repeater's cross busy status is detected.

  In this case, the controller's operation is automatically stopped.
- Blinks red while the controller detects a repeater problem, such as:
  - Repeater's temperature becomes extremely high.
  - Power supply voltage is too high or low.
  - Cooling fan stops.
  - Output power level is too low.

❸ STATUS INDICATOR
- Lights orange while the controller is starting up.
- Blinks orange while the controller is resetting.

◇ Rear panel



❶ LAN CONNECTORS [LAN]
- Connects to the repeaters that the UC-FR5000SE is installed in.
  - Up to 32 units can be connected with an Ethernet hub.
- Connects to the PC that the CS-FC5000 is installed in for the remote control operation.
  - You can set the network settings with the PC. (p. 4)

❷ WAN CONNECTOR [WAN]
Connects to the PC that the CS-FC5000SCS is installed in for the Multi-site trunking operation. The PC is usually connected via a router.

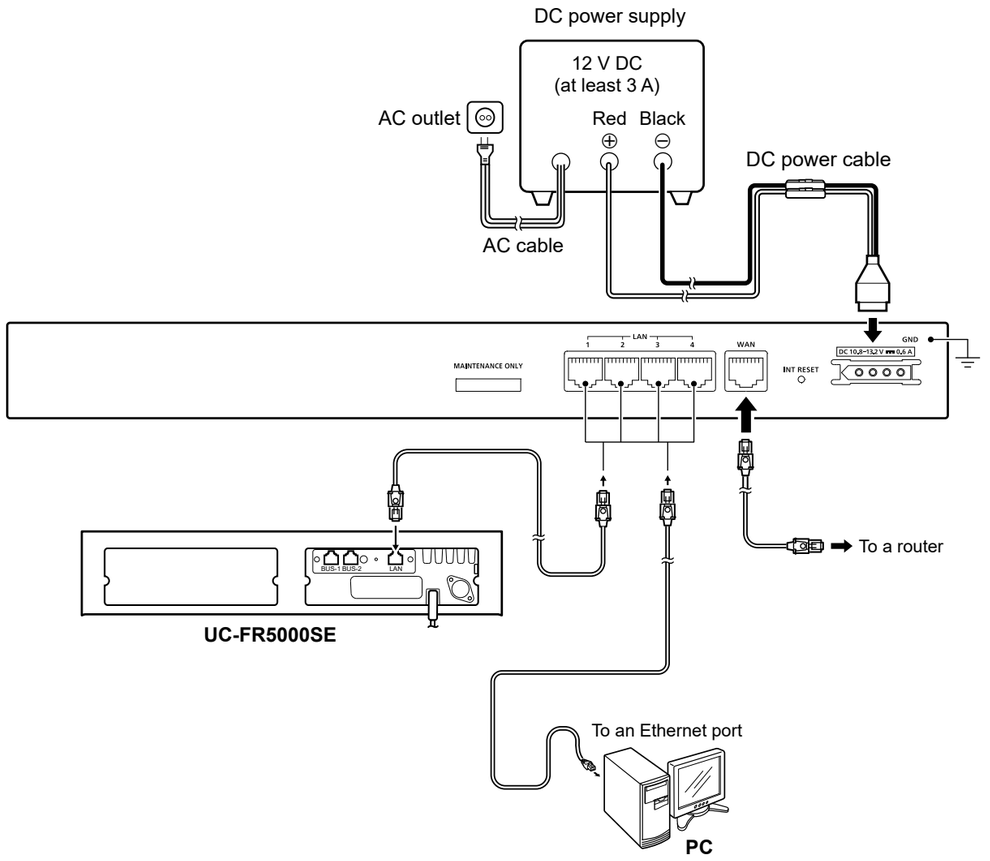
❸ INT RESET BUTTON
Hold down for 5 seconds to initialize the settings.
- All set contents of the controller, including the IP address and password are reset to the factory defaults.
- The Status indicator blinks orange while resetting.

❹ DC POWER CONNECTOR [DC 10.8-13.2V 0.6A]
Connect a supplied DC power cable from this connector to an external 12 V DC power supply (User supplied).
See page 3 for the connection details.

❺ GROUND TERMINAL [GND]
Connect this terminal to ground to prevent electrical shocks, interference from other electronic devices, and other problems.
See page 3 for grounding details.

Connection

◇ Rear panel connection



• Grounding



To prevent electrical shock, television interference (TVI), broadcast interference (BCI) and other problems, ground the controller using the GROUND [GND] terminal on the rear panel.
For the best results, connect a heavy gauge wire or strap to a long ground rod. Make the distance between the [GND] terminal and the ground rod as short as possible.

⚠ **WARNING! NEVER** connect the [GND] terminal to a gas or electric pipe, since the connection could cause an explosion or electric shock.

• Power supply
Confirm the controller's power is OFF when connecting the DC power cable.

CAUTION: Voltages greater than 13.2 V DC will damage the controller. Check the source voltage before connecting the power cable.