

PAGING DESK

DESCRIPTION

The public address system for IP networks allows the creation of conventional and emergency public address systems.
 The IPU-100P paging desk is made with an ease and user friendly graphic interface in a 7" TFT full colour touch screen. Technical staff can program until 250 zones in 25 pages with specific name in each zone. Users can experience an easy navigation.
 IPU-100P shall be installed with IPU-100 or IPU-1025 combination.

- ✓ 7" TFT full colour touch screen
- ✓ High quality gooseneck microphone
- ✓ 5-pin XLR connector for handheld microphone.
- ✓ USB connector for firmware update.
- ✓ Direct audio & data link with IPU-100 or IPU-1025.
- ✓ 24Vdc power supply connector (for cables greater than 50m).
- ✓ Webserver configuration.

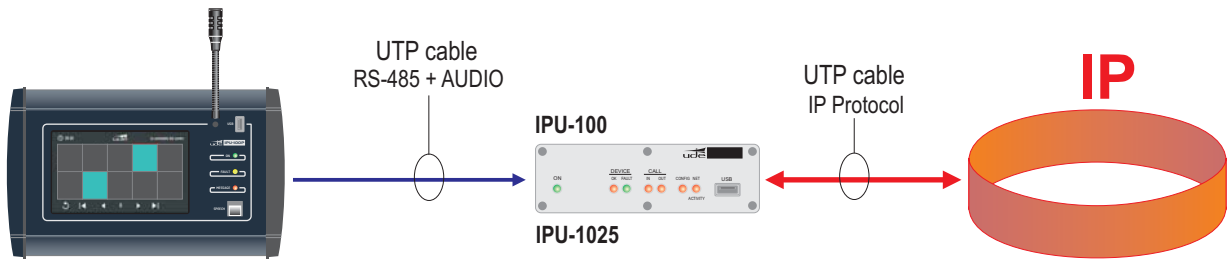


DEVICE CONFIGURATION (WEBSERVER)

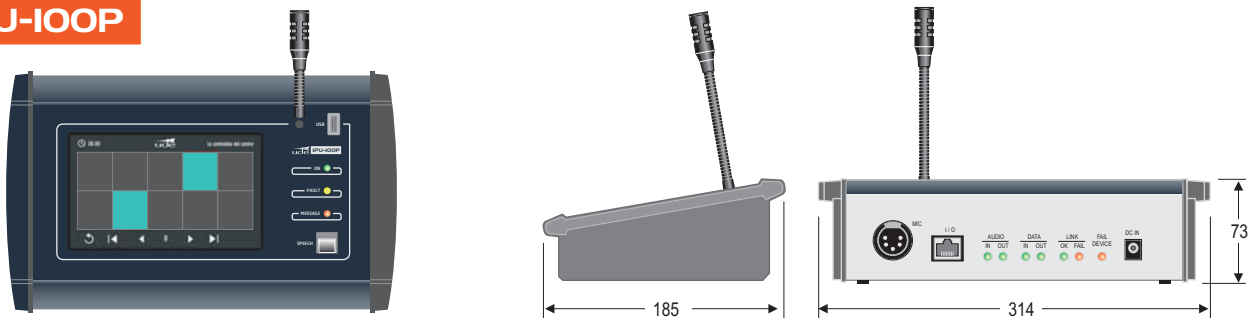
The **IPU-100P** configuration is done by accessing to the IP address assigned to the linked device (**IPU-100** or **IPU-1025**) by the site administrator if you work in manual mode assignment (Static Mode), or by the DHCP server if you work in automatic mode.
Static IP by default is: 192.168.0.210

IPU-100P CONNECTION

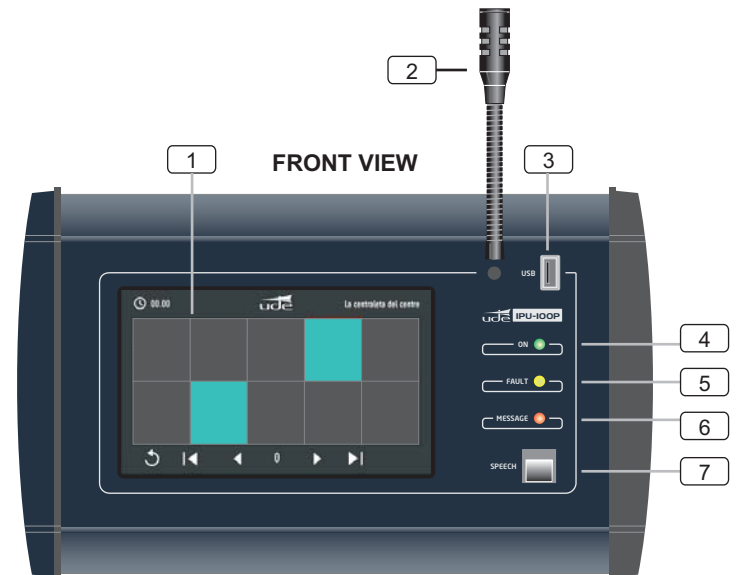
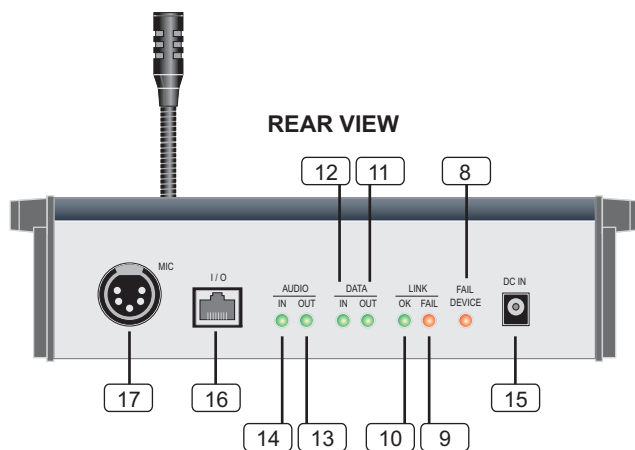
To connect the paging desk to the **IPU-100** or **IPU-1025** use RJ-45 for Cat-5 and UTP Ethernet cables, the configuration must be done with the IPU-100 or IPU-1025 webserver.




IPU-100P

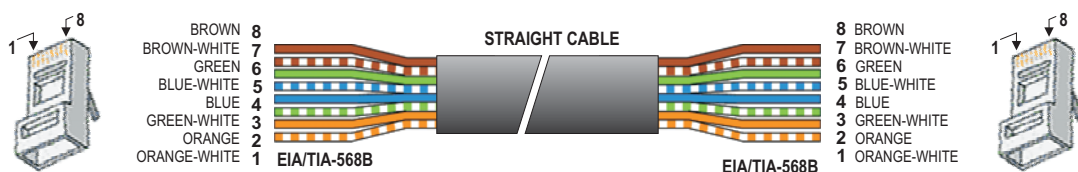


QUICK START GUIDE



CONTROLS, CONNECTORS AND INDICATORS

- 1 **TOUCHSCREEN.** 10 zone touch- buttons per page ready to broadcast public address message.
- 2 **MICROPHONE.** Gooseneck microphone. Length: 300mm.
- 3 **USB CONNECTOR.** The USB connector allows the firmware update.
- 4 **LED ON.** This indicator shows the equipment is properly powered and main application is running.
- 5 **LED FAULT.** LED is disabled.
- 6 **LED MESSAGE.** LED switch on when operator broadcast the voice message.
- 7 **PTT BUTTON.** A push-to-talk (PTT) button to start the call when at least one zone is selected, switch on when operator broadcast the voice message.
- 8 **LED FAIL DEVICE.** This indicator is activated when there is a connection problem with IPU-100 or IPU-1025.
- 9 **LED LINK FAIL.** This indicator is activated when exist a wrong data transmission with IPU-100 or IPU-1025.
- 10 **LED LINK OK.** This indicator is activated when exists a right data transmission with IPU-100 or IPU-1025.
- 11 **LED DATA OUT.** This indicator shows data modulation sent from IPU-100P .
- 12 **LED DATA IN.** This indicator shows data modulation sent to IPU-100P.
- 13 **LED AUDIO OUT.** This indicator shows audio modulation from the gooseneck or external microphone.
- 14 **LED AUDIO IN.** LED is disabled.
- 15 **DC IN.** Jack to connect 24Vdc external power supply. (Model: **IPW-25**). 
- 16 **I / O.** This RJ-45 for Cat-5 socket allows connection with UTP cable to IPU-100 or IPU-1025.



- 17 **EXTERNAL MICROPHONE.** IPU-100P has a 5-pin XLR connector for external handheld microphone with remote control function and PTT (push-to-talk) features. UNIÓN DESARROLLOS ELECTRÓNICOS recommends model CM-23.

