

DB25 Pin Assignments for IC-F5061 / IC-F6061

Pin No.	Symbol	Description / Usage
1	NC	No connection
2	TXD	Serial data output (RS-232C interface built-in)
3	RXD	Serial data input (RS-232C interface built-in)
4	RTS	RTS signal input for internal RS-232C interface
5	CTS	CTS signal input for internal RS-232C interface
6		Connected with Pin20
7	GND	Ground
8	EXMOD	External modulation input (depending on coffee bean setting) Input impedance : approx. 27k ohms Approx. 60% modulation with 300mVrms input
9	DISC	Demodulated signal output * Output impedance : approx. 10k ohms 300mVrms when receiving 60% modulated signal
10	HORNO	Output for horn switching signal OFF = H (When ON, input current must be lower than 50mA)
11	VCC	Voltage output (max current : 100mA) * Activated when the radio is turn ON.
12	MMUTI	Input for MIC mute signal
13	NC	No connection
14	GND	Ground
15	PGI1	Input for foot switch *L=ON
16	NC	No connection (grounded with 47pF)
17	BUSY	Busy signal output L=when receiving signal
18	COR	Output for digital unmute signal
19	EPTTO	PTT signal input
20		Connected with Pin6
21	AUD	Output for "Audible" condition signal
22	PA	AF amp output Impedance : approx. 10k ohms Output level varies depending on radio setting RX speaker = ON : Output level follows AF VR knob condition (approx 850mV PA = ON : Output level varies by pressing UP/DN keys (approx 1.8V p-p max)
23	MMUTO	Output for internal MIC mute condition signal
24	DIMO	Dimmer control input (LCS backlight control) Input voltage to activate Range : +5 to +30V
25	HANGO	Microphone hanger condition signal L= On-hook