



RADIO/FEATURES	IC-7410	IC-9100	IC-7600	IC-7700	IC-7800
Bands	HF/6m	HF/6M/2M/70CM/23CM ²	HF/6m	HF/6m	HF/6m
RF Output	100W	100W HF, 6M, 2M 75W 70CM 10W 23CM ²	100W	200W	200W
IF DSP Functionality	HF/6m	HF/6m/2m/70cm/23cm ²	HF/6m	HF/6m	HF/6m
Satellite Operation	N/A	Standard	N/A	N/A	N/A
Mode	N/A	B/J/L ²	N/A	N/A	N/A
Tracking	N/A	Normal/Reverse	N/A	N/A	N/A
Pre-Amp Control	N/A	Coax Voltage	N/A	N/A	N/A
D-STAR Operation	N/A	DV Only ³	N/A	N/A	N/A
Bands	N/A	(HF/6m/2m/70cm/23cm ²) ³	N/A	N/A	N/A
GPS	N/A	Optional/External	N/A	N/A	N/A
GPS	N/A	Position, Distance, Speed, Time, Elevation, GPS Data, Grid Message ³ , SSID ³ , GPS-A ³	N/A	N/A	N/A
Display Size	100mm Wide	100mm Wide	5.8 Inch	7 Inch	7 Inch
Backlight Type	CFL	CFL	LED (White)	CFL	CFL
Power Supply	External 13.8VDC +/- 15% 23A Min	External 13.8VDC +/- 15% 23A Min	External 13.8VDC +/- 15% 23A Min	Internal 85-265VAC	Internal 85-265VAC
Max Scope Span	+/- 760kHz @ 25k Step	+/- 760kHz @ 25k Step	+/- 250kHz	+/- 250kHz	+/- 250kHz
Fix Mode Scope	N/A	N/A	Yes	Yes	Yes
Scope Speed	Fixed	Fixed	Adjustable	Adjustable	Adjustable
Dual Watch	N/A	Yes (In-band not possible)	Yes	N/A	Yes
IP3	+30dBm	+30dBm	+30dBm	+40dBm	+40dBm
Digital Preselector	No	No	No	Digi-Sel	Digi-Sel
1st IF Roofing Filter (HF/6m)	15kHz (6/3kHz Optional)	15kHz (6/3kHz Optional)	15/6/3kHz	15/6/3kHz	15/6/3kHz
IF Stages	2	2	2	2	2
Image Rejection Mixer	Yes	Yes	Yes	Yes	Yes
Digital Audio I/O	USB	USB	USB	SP-DIF	SP-DIF
USB Keyboard	N/A	N/A	Yes	Yes	Yes
Send Relay Type	Lead	Lead	Lead/MOS-FET	Lead/MOS-FET	Lead/MOS-FET
RX Ant In/Out	N/A	N/A	Internal Relay	Internal Relay	By Jumpers
Additional Final PA Info.	Reduced Power	Reduced Power	Voltage/Current Drain/Temp.	Voltage/Current Drain/Temp.	Voltage/Current Drain/Temp.
Voice Synthesizer	Yes	Yes	Yes	Yes	Yes
External Display	N/A	N/A	N/A	Yes	Yes
Memory Card	N/A	N/A	USB Drive	USB Drive	Compact Flash

¹Excludes 60m. ²Optional UX-9100 required. ³Optional UT-121 required.