

UIS7862S Hardware parameter table

Information Items		describe
operating system		Android 13
CPU	Manufacturer and Model	UIS 7862S
	Chip manufacturing process	12 nm
	Frequency	Octa-core 1.8GHZ (dual-core ARM Cortex A75, hexa-core ARM Cortex A55)
GPU	Model	2*ARM Mali G52 614.4MHz
RAM	RAM	LPDDR4 8GB (Scalable 4G/6G)
storage	ROM	EMMC 256GB (Scalable 32G/64G/128G)
	Support SD expansion and range	NO
	Support USB extension and range	2*USB interface
Display	size	10~13 INCH
	Resolution	1920*720
	interface	LVDS MIPI
	Color Depth	16bit 24bit
touchscreen	Capacitive touch screen	YES
GPS	GPS	support
	BEIDOU	support
	GLONASS	support
WIFI	Model and Support Agreement	Single band 2.4GHz,support 802.11b/g/n
Bluetooth	Model and Support Agreement	specification v2.1 + EDR, v4.2 Low Energy (LE), Phonebook download
network	Model and Support Agreement	built-in 4G
Video playback	Video Format	1080p@30fps/50Mbps(H.264) 1080p/30fps/40Mbps(MPEG-4/VP8/H.263 DIVX4/DIVX5/DIVX6/XVID) 1080p@30fps/10Mbps(MPEG-2) 720p@30fps/1.6Mbps(VP9) 720p@30fps/4Mbps(H.265)
MIC input	Channel and format	1 analog signal input
Video Input	Supported formats	Support CVBS/analog HD
Video Output	NO	Using a USB Video Output Box
Audio Input	aisle	4-way audio input
Audio Output	aisle	1 analog output, I2S output
DVR	type	Support USB driving recorder function
Operating temperature	scope	-40℃~+85℃
Operating voltage	scope	9V~16V

Sleep current	Fast wake-up current after disconnecting ACC	≤9MA
Deep standby current	Current after a period of time after ACC is disconnected	≤3MA
GSM	GSM850 EGSM900 DCS1800 PCS1900	
WCDMA	BAND1 BAND2 BAND5 BAND8	
TD-SCDMA	BAND34 BAND39	
TDD-LTE	BAND34 BAND38 BAND39 BAND40 BAND41N	
FDD-LTE	BAND1 BAND2 BAND3 BAND5 BAND7 BAND8 BAND20 BAND28A	