HB-HiBox Technical Parameters (10" inch)

HB-Hibox system provides vehicle positioning, tracking, video monitoring, remote control, track playback, driver management, navigation, multimedia, Bluetooth, WIFI, entertainment and other features. It is a customized multimedia terminal developed for car factory pre-installation purpose.	

Function		HB-HiBox-10 inch
Communication	2G	900/1800MHz
	3G	WCDMA:B1/B5/B8
	4G	FDD:B1/B3/B5/B8 TDD:B34/B38/B39/B40/B41
Positioning	Positioning module	GPS/BDS
	Capture sensitivity	-148dBm
	Tracking sensitivity	-162dBm
	Hot start	1 s
	Cold start	32 s
	Positioning accuracy	<2.5m(CEP50)
Hardware specification	Working Voltage	18V-32V
	Working current	5A(Full power amplifier)

	Quiescent Current	3mA
	Working temperature	,-30℃~+75℃
	Storage temperature	,-40℃~+85℃
	Physical dimension	282mm×174mm×70mm
	Waterproof level	IP54
	Weight	1850g
Multimedia monitor	Operation system	Android 7.1
	CPU	Quad-core 64-bit Cortex-A53,1.8GHz
	GPU	Mali G31 MP2
	WIFI(STA、AP、P2P)、BT + EDR	Support
	GPS、beidou	Support
	4G Internet	Support
	Display size	10.1 inches
	Scale and Resolution	1024*600
	Physical buttons	Support
	Noise reduction solution	Support dual microphones
	USB	Support
	SIM card	Support
	SD、microSD	Support

	Video signal input	4*ch
	CAN	2*ch
	UDS	Support
	Amplifier	4*ch（25W）
	Rear view system	Support
	Speech Recognition	Support
	Navigation	Support
	Online weather	Support
	Earphone	Support
	Upgrade Management	Remote upgrade,local
	Radio	Support
	Bluetooth (Dail / Music)	Support
	Air conditioning control	Support
	Easy navigation	Support
	Mobile Internet（carlife+ hicar)	Support
	AssistiveTouch	Support
	Online music	Support
	Vehicle Management (Diagnostics)	Support
	Sound effects	Support

	Driving behavior	Support
	Tire pressure monitoring	Support
	Music format	MP3、aacPlus、eAAc、AMR-NB、AMR-WB、 G711、WMA
	Video format	ASF、WMV、AVI、DIVX*、TS、MKV、WEBM、3GP、MP4、FLV
	Image format	BMP、JPG、PNG、GIF
	Multi-function steering wheel	Support
Interface resource	Inigition detection	1*ch
	Speaker output	4 *ch
	Video input	4 *ch
	CAN	2 *ch
	MIC input	2 *ch
	Bass output	1 *ch
	USB	1 *ch
	MicroSD card	1 *ch
	HDMI Input	1 *ch
	USB	1 *ch
	AUX	1 *ch
	Radio antenna	External antenna
	Communication antenna	External antenna
	Positioning antenna	External antenna