




Ex-Handy 10 series



Data Sheet

Ex-Handy 10 versions	Ex-Handy 10 Div 1 / Zone 1/21	Ex-Handy 10 Div 2 / Zone 2/22
Operating System	Android™ 8.1 Oreo	
Processor	QualComm Snapdragon MSM8909 platform	
Band	Cellular frequency bands EU variant: 4G LTE FDD: B1, B2, B3, B4, B5, B7, B8, B11, B20, B21, B25, B28 4G LTE TDD: B38, B39, B40, B41 3G UMTS: 850 / 900 / 1900 / 2100 MHz 2G GSM: 850 / 900 / 1800 / 1900 MHz Cellular frequency bands US variant: 4G LTE FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B66, B71 4G LTE TDD: B41 3G UMTS: 850 / 900 / 1900 / 2100 MHz 2G GSM: 850 / 900 / 1800 / 1900 MHz	
WiFi	<ul style="list-style-type: none"> WiFi 2.4 GHz and 5 GHz support WiFi standards 802.11 a/b/g/n/ac/e/k/r/h 	
Memory	RAM 2 GB, ROM 16 GB	
User Memory	SD card up to 128 GB	
Application	Google Play Store certified	
Bluetooth SMS, MMS (text, image, audio, video)	<ul style="list-style-type: none"> Bluetooth 4.2 inclusive BLE Support SMS and MMS 	
GPS, NFC	GPS / A-GPS / GLONASS / Beidou / NFC	
Email Client	EAS, Gmail, POP3, IMAP	
Power	Li-Ion 3.7 V / 3920 mAh / 14.5 Wh	
Battery Life	Up to 1000 hours Standby	
Ambient Temperature	-20 +60 °C	
Protection class	IP68	
Dimension (W*H*D)	148 * 67 * 24 (mm)	

Weight	330 g	
Dedicated keys	PTT / Alarm / Power / Multifunction / Volume / Control / Hardware buttons for Android features	
Ports	<ul style="list-style-type: none"> • 3.5 mm jack connection with special ecom mounting solution • Waterproof magnetic USB 2.0 connection 	
Display	2.6" Touchscreen	
Display type	Extreme shock and scratch resistant Gorilla® glass support of glove and wet mode	
Microphone	Dual mic solution with three selectable background noise suppression options	
Speaker	Loud Speaker with Gore® Protective Vents	
Camera	8 MP rear with AF and LED flash with torchlight function (optional)	
Video streaming	Support MP4, M4V, 3GP, 3G2, TS, WMV, ASF, AVI, FLV, MKV, WEBM	
LED torch light	Yes	
ATEX (Europe) 	II 2G Ex ib op is IIC T4 Gb IP64 II 2D Ex ib op is IIIC T120°C Db -20 °C ≤ Ta ≤ +60 °C	II 3G Ex ic IIC T4 Gc IP64 II 3D Ex ic IIIC T120°C Dc -20 °C ≤ Ta ≤ +60 °C
IECEX (International) 	Ex ib op is IIC T4 Gb IP64 Ex ib op is IIIC T120°C Db -20 °C ≤ Ta ≤ +60 °C	Ex ic IIC T4 Gc IP64 Ex ic IIIC T120°C Dc -20 °C ≤ Ta ≤ +60 °C
CSA (North America) 	Class I, II, III, DIV 1, Groups A-G, T4 Ex ib IIC T4 Gb / Ex ib IIIC T120°C Db Class 1, Zone 1 AEx ib op is IIC T4 Gb Zone 21 AEx ib IIIC T120°C Db	Class I, II, III, DIV 2 2, Groups A-G, T4 Class I, Zone 2 Groups IIC T4 Ex ic IIIC T120°C Dc Ex ic IIC T4 Dc