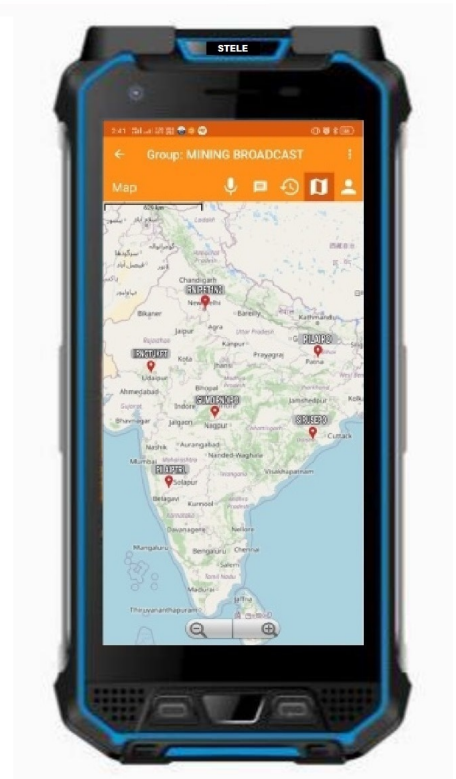




ST-500AT

RUGGED & DURABLE ATEX
SMART POC DEVICE

STELE ST-500AT Intrinsically safe smart Phone is designed to meet Oil & Gas Installations toughest standard. It is for protecting people working in hazardous environments or industries including Oil & Gas, Mining, Chemical, Pharmaceutical, etc. It meets IP68 and MIL STD 810G.



Key Features

Intrinsically safe smartphone

build in hazardous environments in oil and gas, chemical industry and mining.explosion protection

Push to Talk(POC)

Connect instantly, reliably, every single time with POC solutions

Long Battery Life

6300 mAh High Capacity Battery

Support - Support 2 Mic solution with noise cancellation, Bluetooth, WiFi, NFC, OTG

Powerful Audio

waterproof, dual front-facing loud speakers with Extremely Loud & Clear Audio

Protection rate

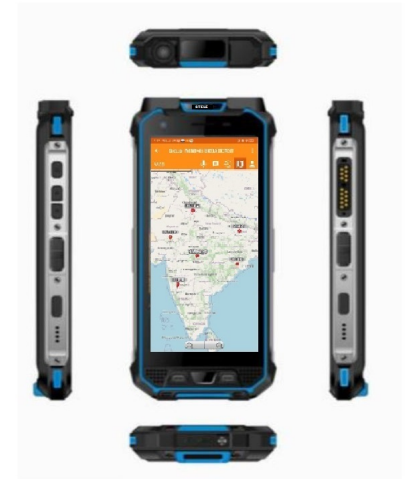
IP68 & Military MIL-STD-810G with 1.5M waterproof and 1.5M drop test

Camera

21MP Rear camera with flash auto-focusing 1.8f and 13MP front camera



ST-500AT



RUGGED & DURABLE ATEX SMART POC DEVICE

STELE broadband based ATEX smart phones are rugged, durable, feature rich and are specially designed for use in harsh conditions specially in Oil & Gas, Chemical Industries. The devices are developed using the highest quality materials and latest technology keeping in mind the usage of people working in hazardous industries

Technical Parameters

Operating System	Android 8.1
Chipset	MT6763T Octa Core @2.3GHz64bit
Network Band	LTE FDD B1/2/3/4/5/7/8/12/13/17/20/28A/28B LTE TDD B34/B38/B39/B40/B41 WCDMA B1/B2/B4/B5/B8 CDMA BC0/BC1 TD-SCDMA B34/B39 GSM: 850/900/1800/1900MHz
LTE service	LTE CAT4/HSPA/TD-SCDMA/1xEV-DO/EDGE/GPRS
LTE Private network	support 400M/600M/1.4G/1.8G
Memory	4GB RAM/64GB ROM(Optional 6Gb+128Gb) Supports up to 128GB with SD card
WiFi	IEEE802.11 a/b/g/n/2.4/5.8GHz
Display	
Size	5.65" Gorilla Glass 5
Resolution	FHD+ 2160*1080
Tourch	IPS/G+FF/Multi touch.support Gloved hand/Wet finger operation
Connectivity	
Bluetooth	BT4.0 with BLE
SIM Card	Dual SIM Nano/Micro card,Dual standby
GPS	GPS, GLONASS, BeiDou
Senor	G-sensor,Proximity Sensor,Gyro/E- compass, Pressure sensor,height sensor.
FM Radio	Support
NFC	Support 13.56mhz
Multimedia	
Rear camera	21MP with flash auto-focusing CMOS
Front camera	13MP PDAF auto-focusing
FM Radio	Support
Video	21MP @ 30fps

Inbox Accessories Wall Charger, USB-C Cable,Quick Start Guide

Physical Characteristics

Size	182*85.8*21.2mm
Weith	376g
Color	Orange color
Dedicated Keys	PTT Key, Scan key Programmable Key, Volume Keys, SOS Red Alert, Power On/Off;Home, Back, & Recent.
Ports	Side and rear 16pins ports support RXD/TXD/GPIO ect.
Battery	
Capacity	6300 mAh Li-Polymer
Charging	Quick Charge 4.0 via USB-C (9V/2A)
calling time	20-24 hrs
Standby time	800-1000hrs
Environment	
Working Temperature	-20 °C ≤ Ta ≤ +60 °C
Storage Temperature	-40 °C ≤ Ta ≤ +70 °C
Functions	
Fingerprint	Waterproof fingerprint
OTG	Support
PTT	support POC solution
Speaker	waterproof,dual front-facing loud speakers, output 100dB+(power 2W)
Mic	2 Mic solution with noise cancellation
Audio jack	3.5mm audio jack adaptor
Protection Rating	IP68 & Military MIL-STD-810G
Desktop charger(Optional)	