Datasheet

# COCOMM DS090




## Specifications

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| Device type | 4G Feature Phone |
| Screen | Size: 1.8”<br>Type: TFT<br>Resolution: 128 x 160 |
| Chipset | Unisoc T107 |
| Memory | RAM: 48 MB<br>ROM: 128 MB<br>Micro SD: up to 128 GB |
| Operating system | RTOS |
| Network / Bands | GSM: 900/1800 MHz<br>UMTS: 900/2100 MHz<br>LTE: 1/3/7/8/20/28/38/40 |

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| Antennas | Integrated within the terminal |
| Connectivity | Bluetooth 5.0 |
| Data Service | LTE Cat 1: 10 Mbps (DL) / 5 Mbps (UL) |
| Call Technology | VoLTE (High Definition Voice) |
| Connectors | 1 x 3.5 mm headphone jack<br>1 x Nano SIM card slot (4FF)<br>1 x microSD card slot<br>1 x USB Type-C connector for charging/data transfer/OTG |
| Audio | Speakers: 8Ω / 1.2W<br>Amplifier: Built-in Class D<br>Microphone: Single |
| Keyboard and Controls | Alphaumeric Keypad<br>Navigation control<br>Soft keys<br>Call Management: Answer, Hang Up<br>Power Button<br>Keypad Shortcuts (Voicemail, flashlight, silent mode) |
| Languages | Configured by default in Spanish, English, French, and Portuguese.<br>Another languages availables |
| Special Features | FOTA (Firmware Over-The-Air) Support: Remote software management to ensure automatic and secure wireless system maintenance |
| Other Features | SMS<br>Call features: redial, hold, transfer, and conference calling for up to 6 participants<br>Call services: fixed dialing, call forwarding, call waiting, call blocking<br>FM radio<br>Multimedia<br>Built-in flashlight |
| Battery | Type: Li-ion (removable / replaceable)<br>Nominal Voltage: 3.8 V<br>Capacity: 800 mAh<br>Talk time: 4,5 hours<br>Standby Time: 125 hours<br>Charging Time: 1,5 - 2 hours |
| Operating Temperature | -10°C ~ 35°C |
| Operating Humidity | 10% ~ 90% |
| Installation / Use | Compact handheld feature phone<br>Designed for everyday calls and text messaging<br>Physical keypad for one-handed operation |
| Material | ABS plastic |

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| Color | RAL 7024 |
| Certifications | CE<br>RoHS |
| Dimensions | Terminal: 113 x 50 x 15,8 mm<br>Base: 63,5 x 46 x 43 mm<br>(see dimensions diagram) |
| Weight | Terminal: 79 g<br>Base: 25,8 g |
| Sales Package Contents | 1 x Terminal<br>1 x Battery<br>1 x Charger<br>1 x USB Type-C Cable<br>1 x Charging base<br>1 x Quick Guide<br>1 x Warranty Card |

## Dimensions

