



### PHYSICAL & ENVIRONMENTAL CHARACTERISTICS

|                           |   |
|---------------------------|---|
| <b>Dimensions</b>         | 138 mm L x 68 mm W x 15.5 mm D<br>5.4 in. L x 2.6 in. W x 0.6 in. D |
| <b>Weight</b>             | 188 g / 6.63 oz.  |
| <b>Display</b>            | 5" (960x480 pixels), IPS  |
| <b>Touch Panel</b>        | 5 points & gesture  |
| <b>Power</b>              | 4000mAh, Li-Po, Removable   |
| <b>Voice &amp; Audio</b>  | Microphone & loud speaker   |
| <b>Buttons</b>            | Power ON/OFF<br>Volume Up/Down<br>Programmable button (left side)   |
| <b>Wired Connectivity</b> | USB Type C (protocol USB 2.0) OTG                                   |
| <b>Notification</b>       | 1 multi-colour LED (red, green, blue), vibrator                     |
| <b>Sensors</b>            | Accelerometer, Proximity, Light, Gyroscope, Magnetometer            |
| <b>Drop resistance</b>    | 1,2m  |

### PERFORMANCE CHARACTERISTICS

|                         |  |
|-------------------------|--|
| <b>CPU</b>              | MTK6739WW, Quad-core ARM@ Cortex-A53 ,1.5GHz |
| <b>GPU</b>              | PowerVR GE8100                               |
| <b>Operating System</b> | Famoco OS on Android™ 8.1                    |
| <b>Memory</b>           | 2GB RAM / 16GB Mass Storage                  |
| <b>Expansion slot</b>   | MicroSD                                      |

### USER ENVIRONNEMENT

|   |   |
|---|---|
| <b>Operating Temperature without charging</b> | -5°C to 60°C / 23° F to 140° F            |
| <b>Operating Temperature with charging</b>    | 0°C to 55°C / 32° F to 131° F             |
| <b>Storage Temperature</b>                    | -10°C to 70°C / 15° F to 158° F           |
| <b>Humidity (non-condensed)</b>               | Operating 10% to 90%<br>Storage 5% to 95% |

### WIRELESS DATA COMMUNICATIONS

|                              |  |
|------------------------------|--|
| <b>SIM</b>                   | 1x SIM 3FF<br>1x SIM 2FF   |
| <b>Cellular Connectivity</b> | <b>2G:</b> 900/1800 MHz (B5/B8/B3/B2)<br><b>3G:</b> 900/2100 MHz (B8/B1)<br><b>4G:</b><br>FDD:700/800/850/900/2100/2600 MHz (B28/B20/B5/B8/B1/B7)<br>TDD: 2300/2600MHz (B40/B38) |
| <b>WiFi</b>                  | 802.11 a/b/g/n<br>Dual-band (2,4Ghz and 5Ghz)  |
| <b>Bluetooth</b>             | 4.2, BLE   |
| <b>GPS</b>                   | Yes (GPS, GLONASS)   |

### ACCESSORIES & SPARE PARTS

|                    |   |
|--------------------|---|
| <b>Accessories</b> | Rubber Bumper, Temper Glass by default                |
| <b>Spare parts</b> | Battery, USB charger, DC charger type C (euro plug)** |

### REGULATORY

|                |          |
|----------------|----------|
| <b>General</b> | CE, RoHS |
|----------------|----------|

### DATA CAPTURE

|                        |   |
|------------------------|---|
| <b>Camera (rear)</b>   | 8MP AF (fast autofocus)<br>Sony IMX 175   |
| <b>Camera (front)</b>  | 5MP FF IC   |
| <b>NFC performance</b> | Card emulation, peer-to-peer and NFC reader, ISO14443 A/B, Felica®, Mifare® Mifare-ultralight/1k/4k, NFC forum tags 1,2,3,4 |

### HARDWARE SECURITY

|                   |              |
|-------------------|--------------|
| <b>SAM</b>        | 1 slot (2FF) |
| <b>NFC Reader</b> | NXP PN80T    |
| <b>SAM Reader</b> | NXP TDA8029  |

### WARRANTY

Subject to the terms of Famoco's hardware warranty statement, the FX205 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, please contact sales@famoco.com

\*\*Default package contains a Plug type C (Europlug), for other types of plugs please contact your sales administrator.