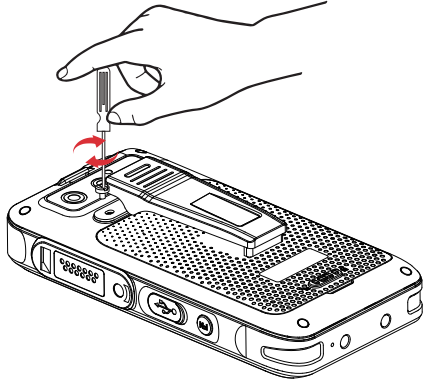


纸张：100G书纸
印刷：双面印刷，四色印刷
折页方式：弹簧折
尺寸：87*150mm

UNIWA BORN FOR LOVE		Table of Contents I. Safety Instructions.....02 II. Product Introduction.....02 1. Overview.....02 2. Features.....02 3. Technical Specifications.....02 III. Standard Packaging.....05 IV. Device Appearance.....06 1. Front Layout.....06 2. Back Layout.....06 3. Side Buttons and Interface.....07 V. Initial Setup and Installation.....07 1. Opening and Closing the Back Cover.....07 2. SIM and Memory Card Installation.....08 3. Power on.....09 4. Charging Base (Optional).....10 VI. Main Functions.....10 1. PoC operation.....10 2. Registration and account login.....12 3. Create/join a group.....12 4. Use the PTT intercom.....12 5. Night vision camera.....12 6. Smart key setting.....12 VII. Equipment maintenance.....13 VIII. After-sales service & support.....13 01	Safety Instructions ⚠ WARNING - This device cannot be immersed in water. - Do not dispose of batteries in fire, recycle according to local regulations Product Introduction 1. Overview UNIWA F400 is an IP65-rated Android smart handheld intercom PDA, designed for instant communication, mobile operations and other industries, such as police, security, warehousing, emergency rescue, etc. Equipped with native Android 15 operating system, combined with PoC intercom technology, it realizes instant intercom functions and mobile operations based on public networks worldwide. 2. Features - Push-to-talk (PoC): Based on PTT (Push-to-Talk) technology, it supports one-button intercom calls, communication is fast and real-time. - Diverse communication methods: It not only supports voice intercom, but also multimedia message transmission of text, pictures, and videos. - Accurate positioning: Built-in GPS, supports real-time positioning, and is easy to dispatch and manage. - Durable design: IP65 dust and splash proof, 12 meters drop resistance. - Large capacity battery: 4350mAh removable battery, supports 15W fast charging. 3. Technical specifications BASIC INFO Model Name UNIWA F400 02	<table><tr><td>Operating system</td><td>Android 15</td></tr><tr><td>Body size</td><td>144.5*69.9*21.2mm</td></tr><tr><td>Weight</td><td>258g (including battery)</td></tr><tr><td>Material</td><td>PC+10% glass fiber (two-color injection molding)</td></tr><tr><td>Color</td><td>Black</td></tr><tr><td>Languages</td><td>Multi-language</td></tr></table> HARDWARE Display 4.0-inch IPS capacitive touch screen, 800*480 pixels Processor MediaTek Helio G81 quad-core processor 2.0GHz Image processor: Mali-G52 MP2, 820MHz RAM 4GB ROM 64GB, support Micro SD up to 256GB maximally Camera 5MP front + 13MP main + 13MP infrared camera Battery Removable 4350mAh lithium polymer battery, support 15W fast charging Speaker 341i Box/2.5W box speaker Buttons PTT button, volume +/-, SOS, custom button, menu button, Home button, back button NETWORK & CONNECTIVITY Network Bands 2G: GSM 850/900/1800/1900MHz 3G: WCDMA 850/900/1700/1900/2100MHz; CDMA BC0/BC1 4G: FDD-LTE: B1/2/3/4/5/7/8/12/13/17/19/20/25/26/28A/28B/66 4G: TDD-LTE: B34/38/39 /40/41 Wi-Fi IEEE 802.11 a/b/g/n/ac 03	Operating system	Android 15	Body size	144.5*69.9*21.2mm	Weight	258g (including battery)	Material	PC+10% glass fiber (two-color injection molding)	Color	Black	Languages	Multi-language	<table><tr><td>BT</td><td>V5.0</td></tr><tr><td>NFC</td><td>Support, 13.56MHz</td></tr><tr><td>GNSS</td><td>Support GPS/GLONASS/Galileo/Beidou</td></tr></table> I/O INTERFACES Nano SIM slot *2 TF card slot *1 USB Type-C *1 M6 Port *1 Charging Contacts *2 OTHER FEATURES PoC Apps Zello, Real PTT, Pocstar, WalkieFleet, Instant Talk SOS function Support Dual Mic Noise Reduction Support Flash light Front red&blue flashlight Smart Key can be customized as shortcut key for functions in the menu RELIABILITY Waterproof IP65 waterproof Drop resistance level 1.2m laminate flooring Temperature range Operating: -20 C--+60 C ACCESSORIES Power Adaptor *1 04	BT	V5.0	NFC	Support, 13.56MHz	GNSS	Support GPS/GLONASS/Galileo/Beidou	<table><tr><td>USB Cable</td><td>*1</td></tr><tr><td>Back Clip</td><td>*1</td></tr><tr><td>Antenna</td><td>*1</td></tr><tr><td>User Manual</td><td>*1</td></tr><tr><td>Mini Screwdriver</td><td>*1</td></tr><tr><td>Handheld Microphone</td><td>Optional</td></tr><tr><td>PTT Earphone</td><td>Optional</td></tr><tr><td>Dock charger</td><td>Optional</td></tr></table> Standard Package You'll find the following items in the box: UNIWA F400 *1 Power Adaptor *1 USB cable *1 Mini Screwdriver *1 Lanyard *1 Back clip *1 Battery *1 User manual *1 05	USB Cable	*1	Back Clip	*1	Antenna	*1	User Manual	*1	Mini Screwdriver	*1	Handheld Microphone	Optional	PTT Earphone	Optional	Dock charger	Optional	Device Appearance Decorative Antenna Front Camera Menu Key Main Camera Night Vision Camera Back Clip SOS Button Earpiece LED Indicator Red&Blue Flashlights 4.0-Inch IPS Screen Front Speaker Back Key Home Key Flashlight Power Button PTT Button Volume Key +/- Back Cover Lock Charging Contacts 06
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PTT Earphone	Optional																																								
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Smart Key Type-C Port M6 Port Initial Setup and Installation 1. Open/Close the back cover 1 Open the back cover Move the buckle to the left (There is a small icon on the back cover indicating that it is unlocked)  Use your fingernails or a tool to pry the bottom of the back cover upwards (as shown in the picture) to open the back cover. Step 1 Step 2	2 Close the cover After closing the back cover, slide the buckle to the right (a small icon on the back cover indicates the locked state) to lock the back cover.  2. SIM / Micro SD card and battery installation Note: Before installing the battery, be sure to remove the insulating tape on the battery contacts, as shown in the figure on the right. 1 Insert SIM and Micro SD card 2 Install the battery as indicated by the arrow	3 Back Clip Installation Take out the back clip and screws from the packaging box, align the back clip with the fixing holes, and tighten the screws .  3. Power On - Power on: Press and hold the power button  for 5 seconds, the screen will display animation and enter the power-on state. - Power off: Press and hold the power button  for 2 seconds, the screen will display option, click "Power off" or "Restart" to confirm the operation.	4. Charging Base (Optional) 1 Place the F400 vertically into the base 2 Use the matching power adapter 3 The indicator light on the base will turn red  when charging. The LED indicator on the top of product turns red  when charging and turns green  when fully charged. Main Functions 1. PoC operation UNIWA F400 has been adapted to Zello, Real PTT, Pocstar and other commonly used Apps. You can also search and install other PoC Apps through Google "App Store". If the user has his own, he can adapt it through the following key values. The key value list is as follows: Press the PTT button and send a broadcast: Broadcast 1: com.zello.ptt.down Broadcast 2: android.intent.action.ptt.down Broadcast 3: android.intent.action.PTT.down Broadcast 4: android.xin.PTT.start Broadcast 5: android.intent.action.ptt.down	Lift the PTT button and send a broadcast: Broadcast 1: com.zello.ptt.up Broadcast 2: android.intent.action.ptt.up Broadcast 3: android.intent.action.PTT.up Broadcast 4: android.xin.PTT.end Broadcast 5: android.intent.action.ptt.up Press the SOS button and send a broadcast: Broadcast 1: com.zello.int.ent.buttonSOS.down Broadcast 2: android.intent.action.SOS.down Lift the SOS button and send a broadcast: Broadcast 1: com.zello.int.ent.buttonSOS.up Broadcast 2: android.intent.action.SOS.up Long press the Smart key and send a broadcast: Broadcast 1: com.wtwd.smart.action.longPress Short press the Smart key and send a broadcast: Broadcast 1: com.wtwd.smart.action.singleClick Double press the Smart key and send a broadcast: Broadcast 1: com.wtwd.smart.action.doublePress Volume up key: KeyEvent.KEYCODE_VOLUME_UP Volume down key: KeyEvent.KEYCODE_VOLUME_DOWN back key: KeyEvent.KEYCODE_BACK home key: KeyEvent.KEYCODE_HOME recent key: KeyEvent.KEYCODE_APP_SWITC Smart key: KeyEvent.KEYCODE_F1 PTT key: KeyEvent.KEYCODE_F2 SOS key: KeyEvent.KEYCODE_F3 The key value and broadcast value of the M6 headset: Key value: KeyEvent.KEYCODE_F4 Contained PTT key broadcast: Press: Broadcast 1: com.zello.ptt.down Broadcast 2: android.intent.action.ptt.down Broadcast 3: android.intent.action.PTT.down Broadcast 4: android.xin.PTT.start Broadcast 5: android.intent.action.ptt.start	Broadcast 5: android.intent.action.ptt.down Lift: Broadcast 1: com.zello.ptt.up Broadcast 2: android.intent.action.ptt.up Broadcast 3: android.intent.action.PTT.up Broadcast 4: android.xin.PTT.end Broadcast 5: android.intent.action.ptt.up 2. Registration and Account Login - Run the installed PoC App. - Enter the username and password, or log in to the account according to the login method provided by the PoC App provider. 3. Create/Join a Group - Enter the "Group" option of the PoC App. - Select "Create Group" or "Join Group" to join the group number or QR code. 4. Use the PTT intercom - Press and hold the PTT button  on the left side of the device to start the intercom call, and release the PTT button to end the intercom call. Usually the PoC App will emit a prompt sound and the indicator light will turn blue. - Some PoC App has positioning, photo taking, video and other functions, which can be used according to the PoC App manual. 5. Night Vision Camera - Click the camera icon on the user interface, then click the "Night" mode. The photos taken in night vision mode are black and white photos. This shooting mode can be used when you need to take photos in low light. 6. Smart Key Settings - The round button on the right side PoC App is the  Smart Key. Click the "Settings" menu and find the "Smart Key" option. In the Smart Key Settings, you can choose three different modes (single click, double click, long press). Different modes can perform specific tasks (such as starting recording, turning on the flashlight, taking screenshots, calling an emergency number, turning on the strobe light). Select the desired operation and press the Smart Key to quickly complete the corresponding operation. Long press defaults to turn on the red&blue flashlight	Device Maintenance Cleaning and maintenance - Use a soft, dry cloth to gently wipe the device, and avoid chemical cleaners. - Avoid long-term charging or use at low power to protect battery life. - Use the original charger and avoid non-standard charging devices. After-Sales Service & Support - If you need after-sales service, please contact the seller or visit the official website.
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