


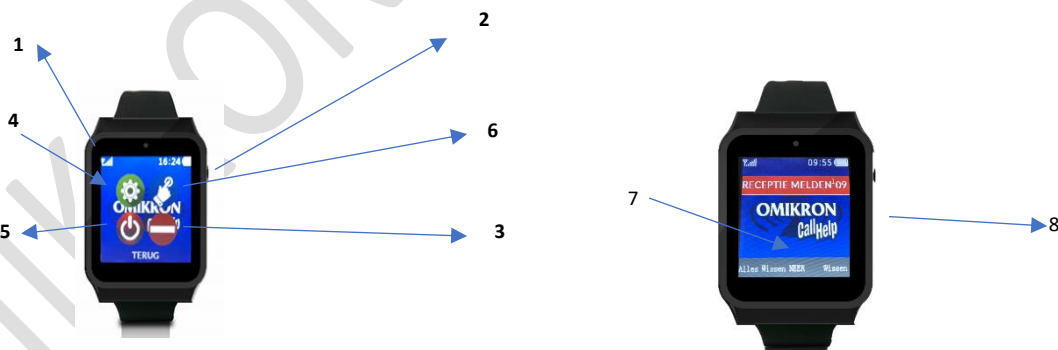


Omikron CallHelp 500RX User Manual Version: 1.07

<p>Omikron CallHelp 500RX pager*</p> <p>Technical Specifications:</p> <p>Input DC: 5V/1A</p> <p>Working Frequency: UHF 433.92Mhz.</p> <p>Standby: 84 hours. Lithium battery non user replacable.</p> <p>Receiving Distance: 200M without obstacle.</p> <p>1.54" TN color touch screen.</p> <p>16 characters Alpha Numeric messages.</p> <p>Wearable watch style.</p> <p>*Use with Omikron CallHelp 400TX/RP/ET for Alpha Numeric messages with text.</p> <p>Non Waterproof. Waranty 1 year. Except damage from falling, when opened cabinet, modification, wrong use, broken screen.</p>	<p>Conformity Statement</p> <p>Herewith we declare that the following product:</p> <p>Omikron CallHelp 500RX pager is meeting all EU requirements in accordance Directive 2014/53/EU (RED)</p> <p>Product description: HF oproepontvanger ID Markering: 500RX Class 1 Equipment</p> <p>In accordance: 2014/53/EU European Radio Equipment Directive (RED) 2011/65/EU Restriction of Hazardous Substances (RoHS) and that the following harmonized European standards are applied: Health and safety: EN 60 950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013 Electromagnetic compatibility: EN 301 489-1 : V2.1.1 EN 301 489-3 : V1.6.1 Use of the radio frequency spectrum: EN 300 220-2 : V3.1.1 Assessment of hazardous substances: EN 50581:2012</p>   <p>Omikron Europe Theo Kwantenstraat 53 3223CE Hellevoetsluis The Netherlands tel. 00 31 (0) 642705689 web:http://www.omikron-europe.com e-mail : info@omikron-europe.com</p> <p>Hellevoetsluis, 1.09.2018</p>  <p>P. Konstapel CEO</p>
--	--



<ol style="list-style-type: none"> 1. Working status / do not disturb status 2. Time – Battery level 3. Do not disturb mode - press to enter 4. System Setting – press to enter 5. Turn off – press to enter 6. Transmitter settings and learn – press to enter 7. Main menu - press to enter 8. Standard Mini-USB charging port. 	<ol style="list-style-type: none"> 9. Built-in high precision RTC time, without losing info. when power is off. 10. Built- in 3 groups of timely alarm working even when the power is off. 11. 4 Alpha messages status can be displayed on screen. 12. Easy configuration system code and system settings. 13. Incoming message alert by buzzer, LED, or vibration optional. 14. Buzzer volume can be regulated from grade 1 to grade 10.
---	---

System Setting

1.1 Time Date and Time Calibration

“Menu”---“System Setting”---“Date/Time”---“Time Calibration”.

Enter a number which should be the total delayed/exceed seconds in past 30 days when we see an image as Pic 1. For example, the clock is 2 seconds behind one day, then we should input -60. On the contrary, if it is 2 seconds beyond, 60 is required. Pic 1

AUB Input Display Format			AUB Input Date			AUB Input Time			AUB Input Time error in sec 30 days		
YYYY/MM/DD	3	2	3	3	2	3	3	2	3		
DD/MM/YYYY	6	5	6	6	5	6	6	5	6		
MM/DD/YYYY V (default)	9	8	9	9	8	9	9	8	9		
	+	0	+	+	0	+	+	0	+		
<	<	V	x	V	x	x	V	x	V	x	

1.2. Auto Clear Time

“Menu”---“System Setting”---“Auto Clear Time”

Refers to the seconds that messages information keep staying on the screen. The pager can display 4 messages information, and those info will keep displaying on the screen until they are wiped out by users or the clear time is up. Pic 2

System Settings			
Date/Time			
Backlight Time(240)			
Auto Clear Time (300)			
Alarm Clock			
return	up	down	ok

1.3. Backlight Time

“Menu”---“System Settings”---“Backlight Time”

Number of second screen stays on. Battery will be empty sooner if time is longer. Max 240 seconds. Pic2.

System Settings			
Date/Time			
Backlight Time (15)			
Auto Clear Time (300)			
Alarm Clock			
return	up	down	ok

1.4 Buzzer Volume

Buzzer volume can be regulated from grade 1 to grade 10 , the higher the louder. Pic 3 Pic 4

System Settings				Buzzer Volume		
Backlight Time (240)						
Auto Clear Time (300)				06		
Alarm Clock				-----		
Buzzer Volume				return	-	+
return	up	down	ok			

1.5 Prompt mode

Adjust method of alerting when paged. Choose amount and method.

System Settings				Prompt times max 20		
Auto Clear Time (300)						
Alarm Clock				12		
Buzzer Volume				-----		
Prompt mode				terug	-	+
V Buzz, V Light, V Vibrate, Times xx						
back	up	down	ok			

2. Transmitter Settings

2.1 . System Setup Transmitter

To work with **Omikron CallHelp 400TX transmitters** with 3 digit systemcode.

In main menu, click "Transmitter Setting", then "Study". With **400TX**> Press "CANCEL" Pic 5,6,7

Mode 9L press "0"

Mode 9LPlus press "0,1,2,3,4,5,6,7,8,9" for desired pager number

Mode 99L press "xx 0" xx is pager number 00 - 99 followed by pressing CallHelp

Mode 999L press "xxx 000" xxx is pager number 000 – 999 followed by pressing CallHelp

Pic 5

pic 6

pic 7

Transmitters				Study			Study		
Study							TIP		
Name							Study Succesvol		
Delete									
All Delete									
Test				back					
terug	op	neer	ok				back		

TEST mode [TEST] is for range test with 400TX and 400RP or 500TXBTTN / 500RP see manual.

2.2. Default programmed alphanumeric message code

9L, 9LPlus, 99L mode <u>1 RECEPTIE MELDEN</u> <u>2 BHV</u> <u>3 EHBO AED</u> <u>4 AGRESSIE</u> <u>5 OVERVAL</u> <u>6 BOMMELDING</u> <u>7 BRAND</u> <u>8 ONTRUIMEN</u> <u>9 OEFENING TEST</u> <u>10 EINDE OEF CAL</u>	999L mode <u>001 RECEPTIE MELDEN</u> <u>002 BHV</u> <u>003 EHBO AED</u> <u>004 AGRESSIE</u> <u>005 OVERVAL</u> <u>006 BOMMELDING</u> <u>007 BRAND</u> <u>008 ONTRUIMEN</u> <u>009 OEFENING TEST</u> <u>010 EINDE OEF CAL</u>
---	---

3. Add Panic Button

3.1 . Add en Name Panic Button

To work with various panic buttons they must be registered in the pager 500RX.

In menu, press "transmitter Settings", "Name" input number.

3.2 Design function wireless buttons

For creating own application for wireless Omikron CallHelp 500TXBTTN emergency buttons.

Example press button "ALARM DESK 16" "code 555"

"Menu"---"Transmitter Setting"---"Name Button Function choose number on top screen example 555

Press "Up/Down Arrow" select A, press "Right Arrow" to move cursor to right, repeat input until "ALARM BALIE 16"

Press "Save"

Pic 28

pic 29

Name Button Function 555			Number 000 (free to choose)			XXX (example)
Cancel Name input: ALARM BALIE 16			END CAL Name Input: END CAL			-Choose number example 567 -Input name -Save
^	>	V	^	>	V	
Del	Next	Save	Del	Next	Save	

* After input press side button to leave setup menu.

4. Delete memory and Delete All Memory

Del xxx erase 1 transmitter see Pic 31 Pic 32 Pic 33. Delete All erase all pager numbers and messages registered in 500RX pager. After press yess wait a moment for completion "back" Zie Pic 34 Pic 35 Pic 36 *

Transmitter	Del xxx			Del xxx		
Study	Page now or choose number			xxx Deleted		
Name	+1	+10	+100	-1	-10	-100
Delete	-1	-10	-100			
All Delete	<		>	<		X
back	up	down	ok			

Pic 31

Pic 32

Pic 33

Pic 34

Pic 35

Pic 36

Transmitter	Delete All				All Delete					
Study	Are you sure?									
Name										
Wissen	yess		no							
Alles Wissen	All Delete									
return	up	down	ok	back	up	down	ok	<		X

*After input press side button to leave setup menu.

5. Restore Factory Mode

Reset all functions and restore to factory mode **Caution!!**

Factory Reset
Yess
No V

Omikron CallHelp 500TX3BTTN remote*

Technical data:

Voltage 12VDC 23A battery.

Frequentie: UHF 433.92Mhz.

Output power 10mw.

Standby current 3uA.

Transmitting current and LED <120MAh.

Replace every year battery even if not empty.

Press button to activate transmitter. See manual 500RX to activate button.

*For use with **Omikron CallHelp 400RX / 500RX / 400RP / 500RP** and Alpha Numeric Text messages.

Non waterproof, warranty 1 year factory faults.
Damage by impact force and broken from modifications or from wrong use is not covered and excluded from warranty.

Conformity Statement

We hereby declare that the following product:

Omikron CallHelp 500TX3BTTN remote button

Meets all product regulations, tests and safety regulations according EU Directive 2014/53/EU (RED).

Product description: HF remote RF transmitter
ID Marking: 500TX3BTTN Class 1 Equipment

Used regulations:
2014/53/EU European Radio Equipment Directive (RED)
2011/65/EU Restriction of Hazardous Substances (RoHS)
and the following harmonized European standards are applied:

Health and safety: EN 60 950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013 Electromagnetic compatibility: EN 301 489-1 : V2.1.1 EN 301 489-3 : V1.6.1 Use of the radio frequency spectrum: EN 300 220-2 : V3.1.1 Assessment of hazardous substances: EN 50581:2012



Omikron Europe
Theo Kwantenstraat 53
3223CE Hellevoetsluis
The Netherlands
tel. 00 31 (0) 642705689
web:<http://www.omikron-europe.com>
e-mail : info@omikron-europe.com

Hellevoetsluis, 1.09.2018

P. Konstapel CEO