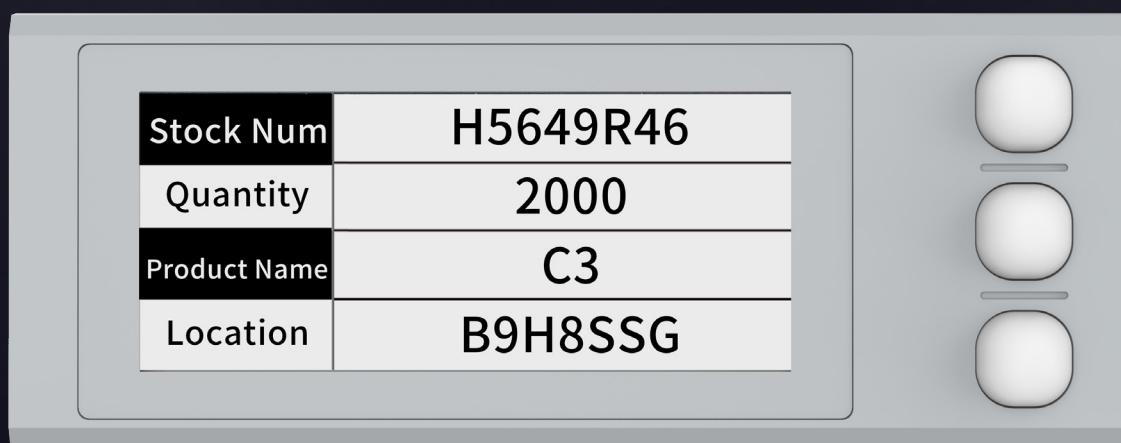


Multi-Key Control, Adjust Instantly

Warehouse Picking Tag

WT029A SPECIFICATION











BRIEF INTRODUCTION

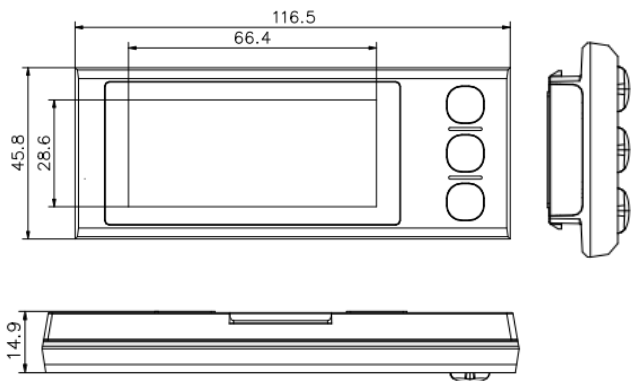
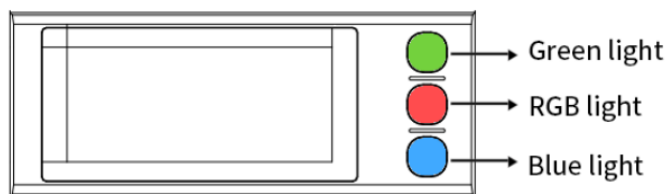
The WT029A is a 2.9-inch smart warehouse picking tag independently developed by Minew to address multi-order parallel picking scenarios in industrial storage environments. Featuring a fast-refresh 2.9-inch monochrome e-paper display (content updates in under 3 seconds), it ensures real-time visibility of picking tasks. The device integrates three tactile buttons with built-in indicator lights, enabling workers to efficiently confirm multiple orders simultaneously. For enhanced usability, its slide-open battery cover simplifies battery replacement, while built-in strong magnets allow tool-free attachment to metal racks, ensuring quick and secure installation. Designed for durability and efficiency, the WT029A streamlines warehouse operations with fast updates, intuitive controls, and hassle-free mounting.

SPECIFICATION

Material	AC2300
Color	Gray
Dimension	116.5*45.8*17.2 mm
Display Technology	EPD
Screen size	2.9-inch
Display Area	66.9 * 29.1 mm
Resolution	128 * 296 px
Pixel Density	112 dpi
Weight	77.5 g
Battery Lifetime	5 Years(3 refreshes, 1-hour lighting daily)
Fixing Ways	Shelf Rail/Paste etc.
Display Color	Black White
Number of Buttons	3
Number of LEDs	3

HIGHLIGHT

-  2.9-inch E-ink display
-  3-second fast refresh
-  3 buttons
-  3 indicator lights
-  1.5mm screen panel
-  Replaceable battery
-  Built-in magnetic function
-  Customized templates



TECHNICAL PARAMETER

Communication Protocol	Bluetooth® Low Energy 5.0
Battery	CR2450 * 3
Battery Capacity	1800mAh
Transmitting Distance	30~40 Meters
Working Humidity	45~70%RH
Operating Temperature	-15°C~55°C
Storage Temperature	-20°C~60°C

ESL Electronic Tag Safety Guidelines:

1. The product is equipped with one blue light, one green light, and one RGB light. The LED light above the product is set to display green constantly, the one below is set to display blue constantly, and the middle LED light will preferentially show colors other than blue and green.
2. To ensure the display quality of the screen, the devices will automatically refresh the current content when no update occurs for over a week.
3. -15°C to 0°C and 50°C or more . We do not guarantee the results of the display Normal use is only guaranteed at 0°C-50°C.
4. It is suggested that devices should be stored between 0~40°C for no more than 5 years. When placed in -25°C~0°C or 40°C~60°C environment, the storage time should not be exceed 10 days.
5. If the device is not used for an extended period, it is recommended to refresh the screen to an all-white image and store it with the screen facing up. Refresh the screen at least once every three months.
6. E-ink screens are fragile and should be protected from collision or fall when in use.



Address: Building I, Gangzhilong Science Park, Qinglong Road,
Longhua District, Shenzhen, 518109, China

Phone: +86(755)2103 8160

Email: info@minewtag.com

Website: <https://www.minewtag.com>



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.