

ELECTRONIC TAGS

STag21F SPECIFICATION

Datasheet V1.3



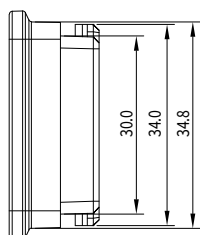
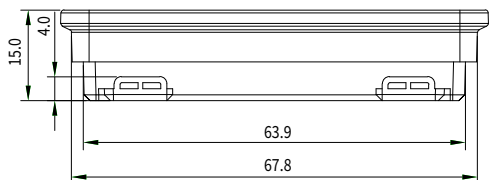
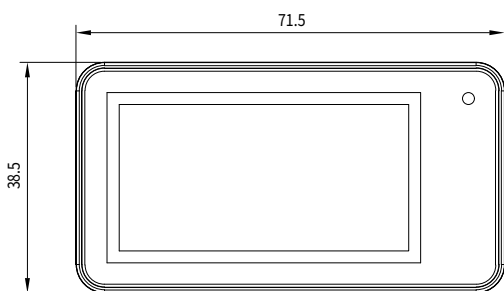
BRIEF INTRODUCTION

Minew SuperGalaxy Series, independently designed by Minew, are utilising the latest Bluetooth® Low Energy 5.0 Technology. STag21F features the latest e-ink display technology with IP67, can work efficiently even in -25°C environment, provide long-lasting battery life, agile & flexible information updates. Also with a near 180° viewing angle for excellent readability, they are best suit for fresh food area, etc.



HIGHLIGHT

-  Updating in seconds
-  5-year battery lifetime (5 updates/day)
-  REST API
-  LED location indicator
-  Manage by Cloud
-  -25°C-25°C



Material	ABS+PC
Color	White
Dimension	72*39*15mm
Display Technology	EPD
Screen size	2.13-inch
Display Area	49*24mm
Resolution	250 * 122 px
Pixel Density	130 dpi
Weight	35 g
Battery Lifetime	5 Years(5 updates/day)
Fixing Ways	Shelf Rail/Bracket/Ice Plug etc.
Display Color	Black/White

TECHNICAL PARAMETER

Communication Protocol	Bluetooth®Low Energy 5.0
Battery	Specific low temperature battery
Transmitting Distance	30-60 Meters
Working Humidity	50±20%RH
Operating Temperature	-25°C-25°C
Storage Temperature	-25°C-60°C
Protection Level	IPX7

COMPLIANCE

Certification	BQB/FCC/CE/RoHS
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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.

To maintain compliance with FCC' s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

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.



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