

Push-Pull SIM Socket & Tray Solutions

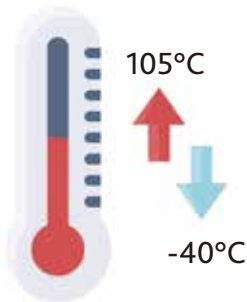
115U-A110 / 115U-B110 / 115U-210



ATTEND's 115U Push-Pull SIM Socket Series integrates a secure Push-Pull mechanism with an innovative tray design, ensuring reliable SIM retention, smooth ejection, and resistance to vibration and shock. Tested to EN 60721-3-5 Class 5M3 standards, it is optimized for automotive, industrial, and IoT applications, offering reverse insertion protection, precise card alignment, and long-term durability.

For enhanced environmental resilience, the series provides IP67 waterproof protection when used with designated trays and operates within a temperature range of -40°C to +105°C. The 115U-B210 model features a 2-in-1 stacked design for SIM and Micro SD, maximizing PCB space efficiency and design flexibility.

FEATURES



Wide Temperature Range
Operates from -40°C to +105°C



EN 60721-3-5 Certified
Withstands random vibration
and Level II shock.



IP67 Waterproof
Achieves IP67 protection
with designated trays.

APPLICATIONS



- Industrial Automation
- Automotive & Transportation
- Security & Surveillance
- Drones
- Unmanned Transport equipment



- IIoT Devices
- Portable Consumer Electronics
- Wearable Technology
- Medical Devices
- Home Automation



115U-A110



115U-B110



115U-B210

- **Push-Pull Mechanism** – Prevents accidental ejection due to vibrations or movement, ensuring secure card retention. (Tray is separate.)
- **Next-Gen Tray** – Features card detection, anti-reverse insertion protection, and a tray lock function for enhanced shock resistance.
- **Innovative Design** – Maximizes space utilization for enhanced efficiency.
- **Flexible PCB Layout** – Optimized for both in-board and panel-side designs.
- **EN 60721-3-5 Certified** – Withstands random vibration and Level II shock.
- **IP67 Waterproof** – Achieves IP67 protection with designated trays.
- **Wide Temperature Range** – Operates from -40°C to +105°C.

PRODUCT COMBINATIONS

Nano SIM	Micro SD	Micro SIM	P/N List	Description	Accessories		
v			115U-A110	Nano SIM Socket, 6 Pin, Tray-Push Pull, Lock, G/F, 700 Reel	115U-T007 Tray, L:16.5mm	115U-T008 Tray, L:18.25mm	115U-T017 Waterproof Tray, L:20.25mm
v v			115U-B110	Dual Nano SIM Socket, Tray-Push Pull, Lock w/Switch, G/F, Reel	115U-T003 Tray, L:19.6mm	115U-T005 Tray, L:23.6mm	115U-T018 Waterproof Tray, L:23.9mm
v	v		115U-B210	Micro SD and Nano SIM Socket, Stack Type, Tray Push-Pull, w/Lock and Switch, 10u", C7025, Reel	115U-T009 Tray, L:19.6mm	115U-T012 Tray, L:21.6mm	115U-T019 Waterproof Tray, L:23.6mm
	v	v 6 Pin			115U-T010 Tray, L:19.6mm	115U-T013 Tray, L:21.6mm	115U-T020 Waterproof Tray, L:23.6mm