

Wi-Fi Add-on board for Sony SPRESENSE™ iS110B is
a high-speed module that supports both access point and station modes.



Small / Power Saving
IEEE802.11b/g/n

Access point and
Station mode

SPI I/F
High speed
Communication

Wi-Fi Add-on Board

IDY iS110B module

Product Summary

iS110B is a Wi-Fi Add-on board for SONY SPRESENSE. Low power consumption is realized by adopting Telit GS2200MIZ. Equipped with SPI (standard) and UART (optional) interfaces. In compliance with IEEE802.11b / g / n (2.4GHz), it supports Wi-Fi Direct and WPS as well as access point mode and station mode. This product is already equipped with a chip antenna, so you can use it immediately after purchase.



SPRESENSE™ and iS110B

DHCP/HTTPS
Client/Server

SNTP/CoAP/DTLS
Client

MQTT Protocol
Supported

Chip Antenna
Installed

TELEC (Giteki)
FCC/CE

Main Specifications

Model number	iS110B
Installed module	Telit GS2200MIZ
Interface	SPI interface (UART can also be selected by rewriting Firmware: not supported)
Wi-Fi standard	IEEE802.11b/g/n (2.4GHz)
Wi-Fi mode	Access point mode / station mode
Wi-Fi direct	Support
WPS	Support
Antenna	Chip antenna
Protocol and Services	DHCP client / server HTTPS client / server, SNTP / CoAP / DTLS client MQTT protocol
Operating Temp.	-40 ~ +70 Degree
Authentication	TELEC (Giteki) / FCC / CE


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