



Patent  
in Japan:  
#6612151

Anti-Freeze Device by Port-Monitoring  
**“NON-FREEZE”**

**VALUE SOLUTION CORPORATION**

# NON-FREEZE Operates in Various Occasions!



CASE.01  
**Railway**

For stable operation of Platform door and CCTV implemented inside of stations.



CASE.02  
**Hotels**

To ensure robust operation of Wi-Fi access points inside of hotel buildings and outside facilities.



CASE.03  
**Signage**

Making sure signage display always works properly to show necessary information at public place such as hospital.



CASE.04  
**Mega Solar**

To monitor operating ratio and disruption at solar farm to optimize yield ratio.

Spec/Function		NF-Z100/JP	NF-Z200/JP
Outer Dimension		W218×D192×H88(mm)	W106×D202×H41(mm)
Power supply		AC100V~240V Single Phase 50/60HZ	
Operating Temperature		<b>-20°C~+60°C</b>	
Operating Humidity		RH85% or below	
Weight		Approx.800g	Approx. 690g
Energy Consumption		Approx. 6.5W(in connection)/ Approx. 5.5W(idling)	約2.5W(in connection)/ 約1.7W(idling)
# of power outlet	AC100V~240V	3	1
	DC5V/12V	2	0
# of Outer Contact Output (Open/GND)		1	0
Input Power Voltage (VAC)		100	
Max. Power Capacity (w)		1200	
Number of Voltage Monitoring Terminal		1	0
RJ45 10/100M Base-T		○	
Battery for Clock (CR2032)		×	○
NTP Sync.		○	
PING / Port Monitoring		○	
# of Monitorable Device		6 / 30 / 60	4 / 30 / 60
Remote Shutdown		○	
Remote Control	Talent	10 Registrations	<b>60 Registrations</b>
	HTTP	10 Registrations	10 Registration
Publish WOL Command		○	
Weekly Schedule Control		○	
Cloud Service		○	
Self-Diagnose		○	
Email Notification		○	
Optional Outlet	RS232C	○	×
	I2C	×	○
PSE safety Standard		×	○

[Contact Information (for inquiries) ]

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(Manufacturer)

 **VALUE SOLUTION**