

Zone Controller Indoor

NPS-ZCI

Primary Function	Cyclically detects connected detector status, uploads information to the indoor node controller, and connects detectors/LED displays. Utilizes CAN/RS485 hybrid communication to address long-distance reliability, network node expansion, and group management.
Communication Method	CAN/RS485 Hybrid
CAN Bus Length	≤1000M
Device Capacity	62 devices (50 recommended)
Operating Voltage	AC 110 ~ 240V
Power Consumption	≤2W (controller itself, excluding detectors)
Dimensions	320 × 260 × 90mm
Weight	3.5Kg
Housing Material	Galvanized sheet
Operating Temperature	-30°C~75°C
Included Components	Detector power supply, controller mainboard, installation housing, and air switch.

