

The AW-FT100 serves as a dedicated control panel for fire telephone systems, comprising the panel, addressable fire telephone cabinet (AW-D152), telephone handset (AW-D153), and telephone jack(AW-D154). This integrated system enables rapid manual fire confirmation while providing real-time on-site communication for critical situational awareness.

Featuring an optimized industrial design, the control panel incorporates a high-definition dot-matrix display, dedicated multi-color silicone keypad, a high-output external speaker ($\geq 120\text{dB}$), and multi-hour incident recording capability.

There are comprehensive interfaces, which support RS485 and CAN communication with AW-EVC systems. The fault output relays ensure precise alarm timing and wide-area coverage.

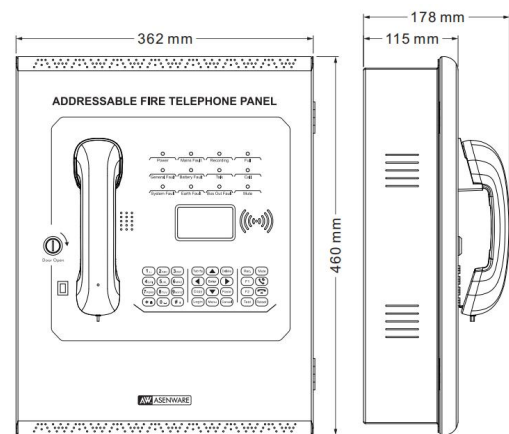
Operational capabilities include 5-way simultaneous conferencing with addressable fire telephone to prioritize emergency reports, 100-extension capacity, and automatic open/short circuit diagnostics for system integrity.



Features

- ✓ Two-wire bus communication, simplified Installation
- ✓ Support up to 5-way simultaneous conference over a distance of 1800 meters
- ✓ Supports long-duration calls(> 3 hours)
- ✓ Strong load capacity, up to 100 fire telephones
- ✓ Supports fire telephone fault indication
- ✓ Supports link with AW-EVC system
- ✓ LED indicators, a buzzer and a speaker for call-in or fault indication

Installation



Technical Specification

Model	AW-FT100
Main Voltage	110-230VAC
Frequency Response	300-3400HZ
Max Line Distance	1500m
Transmission Loss	$\leq 5\text{dB}$
Max Loop Resistance	$\leq 100 \Omega$
Max Call Recording Duration	≤ 5 hours
Relay Capacity	1A@30VDC
Environmental	Temperature range: -10 to 50°C ($14\sim 122^\circ\text{F}$) Humidity: $\leq 95\%$ RH, non-condensing
Size	184.3mm* 143.3mm* 120mm