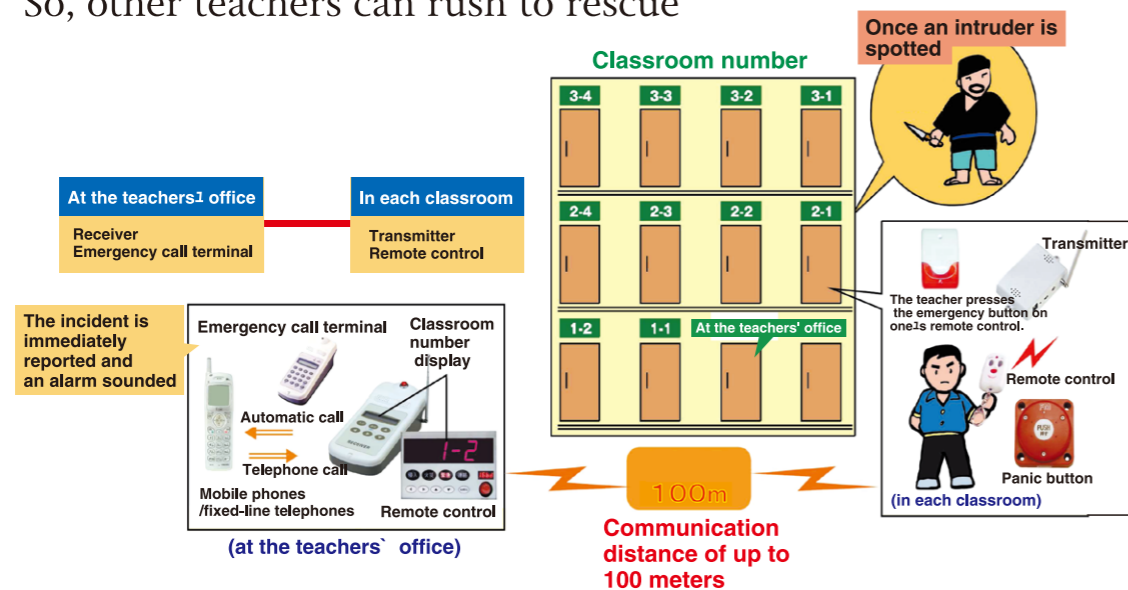


Specifications

Item	EQGuard III	Transmit method	TIPv4, 100BASE-TX
Display	PC display	Operational switches	Test switchx2, Reset switch, Setting-clearing switch
Noise level	0.1 gal	Power	DC5V
ETA	PC display at -99 to 999sec per sec display	Exterior(mm)	188.7x160x50.5
Warning display	LED flash display	Weight(g)	Approx.1k g
Audio/Video output	Line output, Headphone output, Volume adjust	Environment	Temp.: -10degC~ +50degC, no fogging
Warning output	Loop output 6circuits	Facilities	Indoors, Power adapter

School Emergency Response Management I General Systems Configuration

When a teacher presses the emergency button, classroom number will be displayed on a receiver in the teachers' office. So, other teachers can rush to rescue



CHALLENGE Co., Ltd.

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Tel 81-3-5809-2304 Fax 81-3-5809-2305
<http://www.challengego.co.jp>

CHALLENGE When the Big
Quake Hits...

**ARE YOU
READY**

Earthquake Sensor Alarm System



EQGuard-III

- Provides Information Prior to Main Tremor Arrival
- Can Announce Automatically
- Has Settings for Shutting Off Hazards like Gas, Power

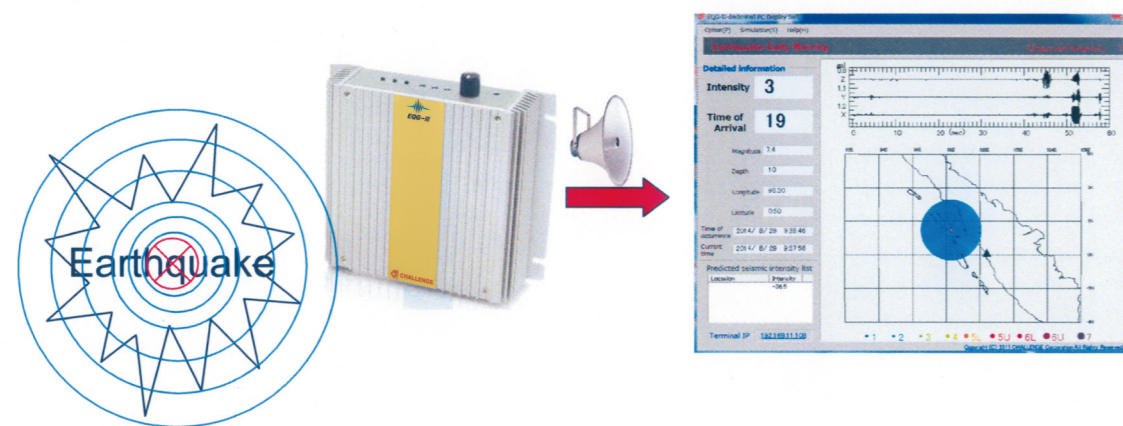
SENSOR NETWORK EARTHQUAKE NEWS FLASH

Sensor detects P wave => Sends out alarm => Displays area map also

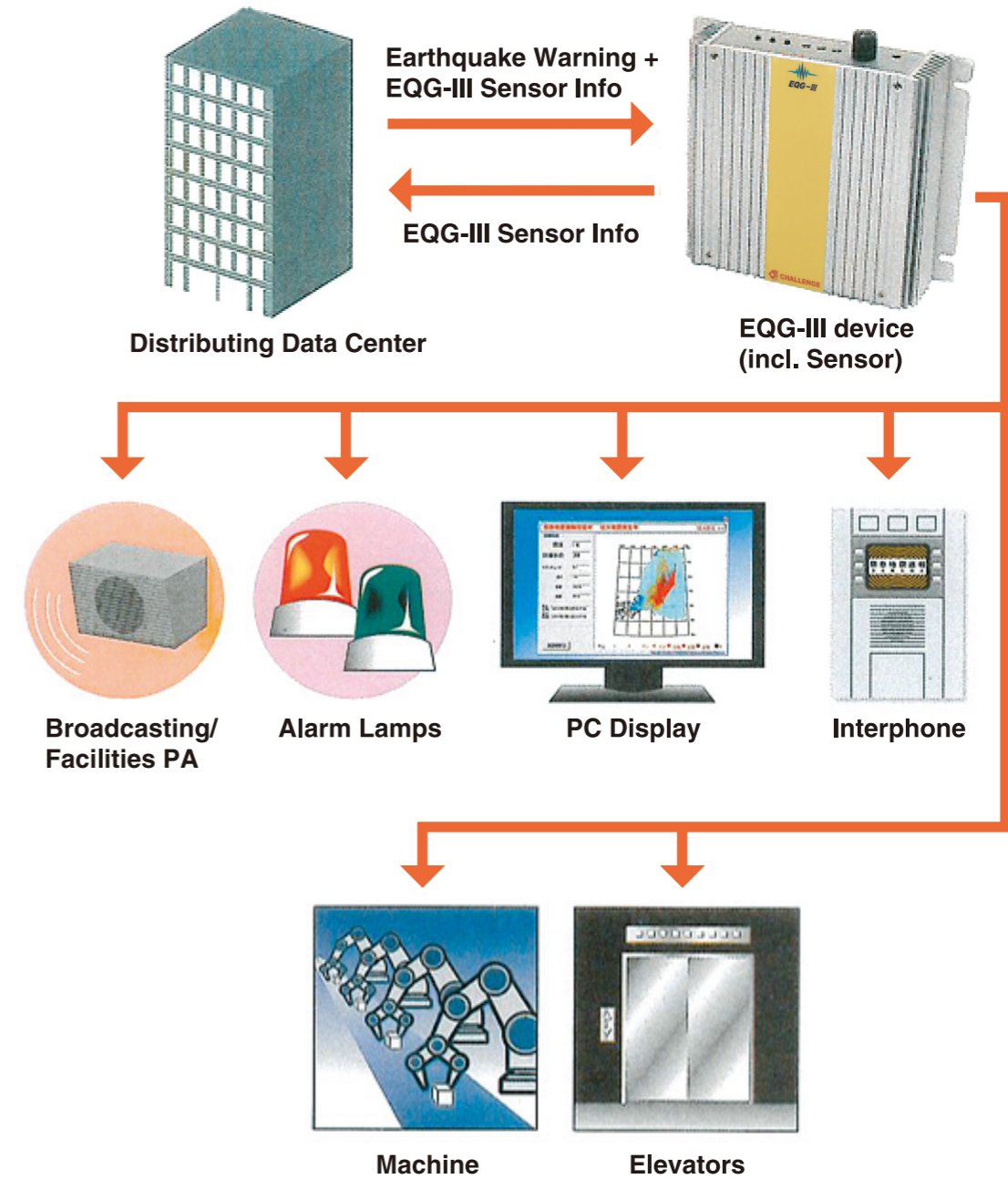
ALARM

Built-in accelerometer (MEMS Sensor) detects P wave and issue earthquake alert before the arrival of strong shaking by S wave. EQG-III has a specialized software to distinguish between earthquake and living noise generated near EQG-III, which prevents it issuing of erroneous alert.

- Accelerometer detects P wave issues Alarm immediately
- Alarm through server issues Alarm after 1 second



DISCRIMINATING SEISMIC EVENTS FROM NOISE EVENTS



EQG-III Saves Your Lives!