BOILER

Industry : **Machinery & equipment**

Application : **Test run monitoring of a boiler**

■ The DL8 is used to monitor and record test run data of a boiler. A mobile router is combined so that the monitoring system can be easily removed and moved to a new test site.

■ The operator can check that data is adequately logged by accessing web browser views on a tablet connecting to the DL8 via Wi-Fi.

■ The central monitoring station can also access web browser views of the DL8 to check each device's operating status and the trend of gas pressure and exhaust gas components, temperature, etc.

■ The DL8 sends an e-mail to the central monitoring station in case abnormal temperature or pressure is measured.
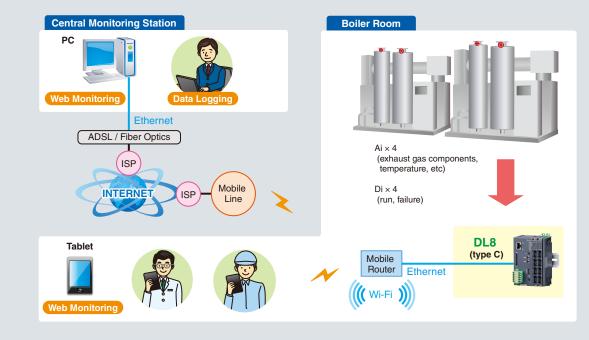
What's the focus?

● The compact package of the DL8 combined with a mobile router can be installed anywhere.

● Both the field operator and the superviser in the monitoring room can confirm that data is actually logged, to check human errors such as wrong wiring.

Central Monitoring Station

PC

Web Monitoring

Data Logging

Ethernet

ADSL / Fiber Optics

ISP

INTERNET

ISP

Mobile Line

Tablet

Web Monitoring

Boiler Room

Ai × 4
(exhaust gas components, temperature, etc)

Di × 4
(run, failure)

Mobile Router

Wi-Fi

DL8
(type C)

Ethernet

• Web browsed views are images that are subject to change without notice. • In order to effect the applications on this page, static IP or dynamic DNS is required.
• M-System Company does not provide smart phones and/or telecommunication services.