

SOUND&LIGHTING INNOVATION

IBUKI

SINCE 1922





IBUKI: Pioneering Maritime Safety Since 1922



Established in 1922, IBUKI has been at the forefront of maritime safety innovation. With a head office and factory in Osaka, Japan and a sales branch in Tokyo, IBUKI employs 60 dedicated professionals. The company boasts an annual turnover successfully specializing in wide range of products from whistle systems to LED lighting which is ensuring the safety and efficiency of maritime operations.



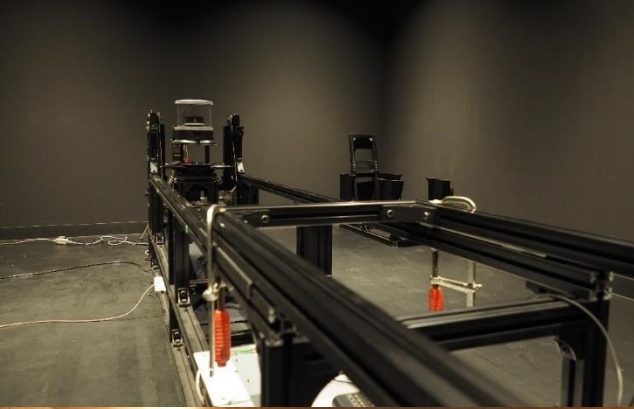
About IBUKI

Head Office and Factory:	Osaka, Japan
Sales Branch:	Tokyo, Japan
No. of Employees:	60
Establishment:	1922
Annual Turnover:	15 million USD
Products:	Whistle system, Navigation light, BNWAS General alarm system Offshore warning alarm system Junction box, LED lighting Alarm sounder and beacon



In-House Laboratory and Testing

IBUKI's commitment to innovation is showcased in its state-of-the-art in-house laboratory. All product undergo rigorous testing ensure the highest standards of quality and reliability for maritime communication and safety.



IBUKI Alarm and warning system

Signaling

Integrating advanced technology for clear and reliable maritime communication.

Lighting

Featuring LED flood light, LED flexible light, and LED pendant light for optimal illumination.

Navigation

Navigation light, Auto fog bell/gong and Sound reception systems designed for superior performance.

Alarm Systems

General alarm system, Alarm indicator column and BNWAS for enhanced safety on board.

IBUKI WHISTLE SYSTEM

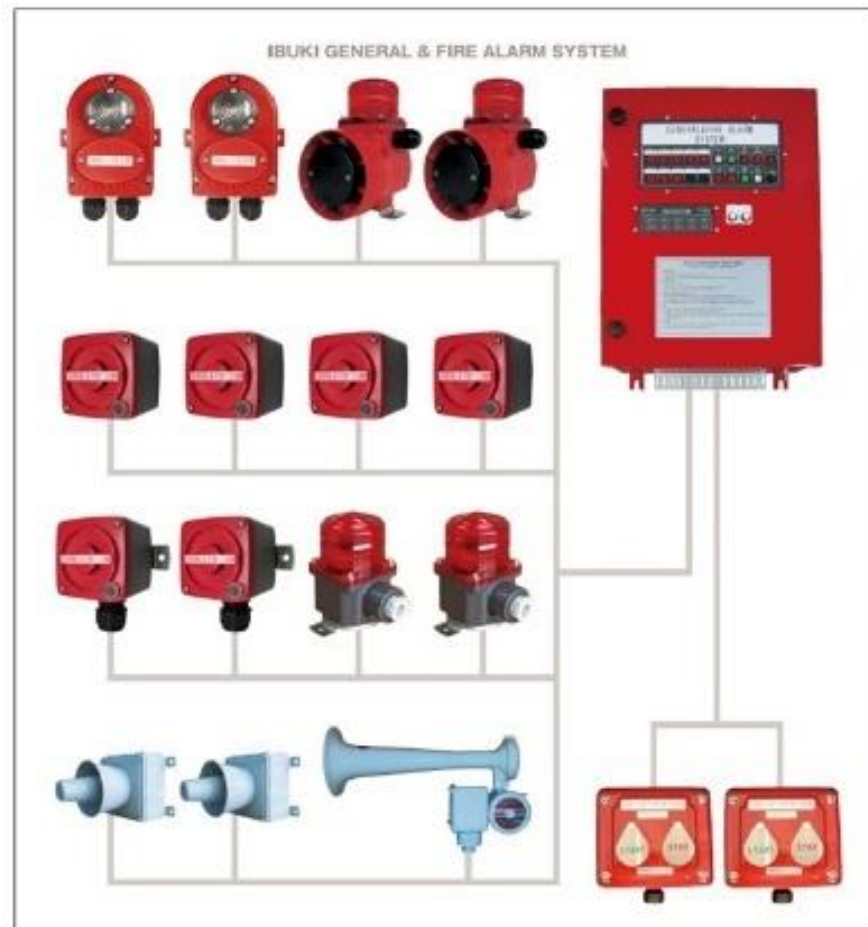
The IBUKI STM time controller range includes an automatic fog signal generator that adheres to Rule 35 of the International Regulations for the Prevention of Collisions at Sea 1972 (COLREGS).

Standard models offer a selection of different interfaces for integration with sound systems, while manual operation is possible via an external push-button switch or morse key. Upon request, models are available with various voltages and mounting options.



IBUKI WARNING ALARM SYSTEM

The IBUKI alarm relay box is available in multiple models ensuring maritime safety by the combination of an IBUKI whistle system and an variant warning alarm signals.



IBUKI BNWAS

The IBUKI WATCH ALARM SYSTEM WAS-100 complies with all the requirements for BNWAS. IBUKI digital control technology offers lightweight reducing wiring and hours of installation.



IBUKI HEEL INDICATOR

The IBUKI Heel Indicator (LDK-100) and Control Panel (HLC-100) contain a sensor detecting the heel angle. The LED indicator light allows the crew to assess the ship's tilt during loading and unloading.



IBUKI AUTO FOG BELL&GONG SYSTEM

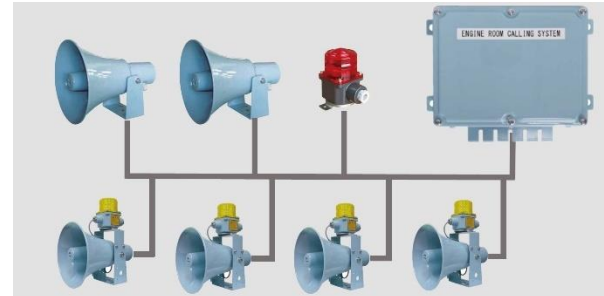
The IBUKI EDBG100 Auto Bell and Gong System is an automatic signaling system complied to Rule 35 of the International Regulations for Preventing Collisions at Sea 1972 (COLREGS).

The system is composed of a control unit, an oscillator unit and two sets of speakers.



IBUKI EAS ALARM SYSTEM

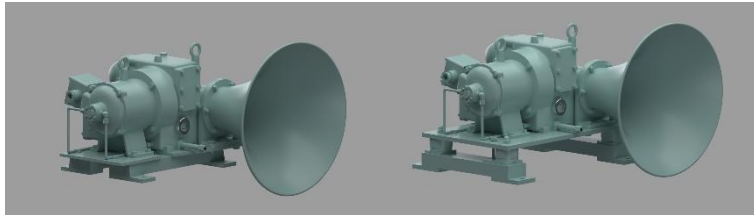
The IBUKI ENA Series Electronic Alarm System boasts a reliable warning system. The speaker unit can be paired with an IBUKI LED beacon to gain the visibility in noisy area.



IBUKI PISTON HORN

MH700 series ship length overall above 200m
MH550 series ship length overall 75-200m

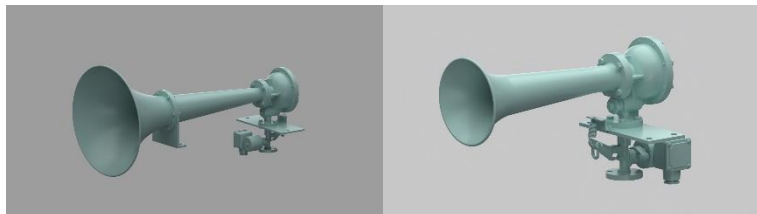
The IBUKI piston horn is an electric whistle featuring a piston reciprocating mechanism. There is no need for any air piping as the horn functions solely on electrical wiring. An optional snow guard and heater are available for colder climates.



IBUKI AIR HORN

A200ES-B series ship length overall above 200m
A180,A150 series ship length overall 75-200m

The IBUKI air horn is a diaphragm horn driven by compressed air. The horn has a low air consumption and a long lifespan for the diaphragm. An optional snow guard and heater are available for colder climates.



IBUKI AIR HORN/ELECTRIC HORN

Ship length under 75m

A diverse range of air-driven, electric and motor sirens is available for vessels under 75m in length according to the requirement.

For 20-75m



Left top A100E air horn
bottom ES300 electronic horn
Right top Q100 motor siren
bottom E150 magnet horn

Under 20m



Left top E90 magnet horn
bottom E85 magnet horn
Right top ESR150 electronic horn
horn

IBUKI AIR HORN 75-UL series

The IBUKI Air Horn is a diaphragm-type alarm horn sounded by compressed air. It is loudly sounded in noisy area in engine rooms and pump rooms. The solenoid valve can be separated according to the specification.



IBUKI AIR WHISTLE

The IBUKI air whistle is a resonating tube-type activated by compressed air. A distinct high frequency tone can be easily heard in loud environments. The solenoid valve can be separated according to the specification.



IBUKI ELECTRONIC BUZZER SBZ series

The IBUKI SBZ2 electronic buzzer is designed for maritime use in noisy environments and controlled by an integrated circuit.

The buzzer is available in both panel and wall mount.



IBUKI ELECTRONIC BELL EB-300 series

The IBUKI EB-300 Electronic bell is a comprehensive warning alarm without any mechanical components.

All functions are controlled by an integrated circuit.

Built-in high-brightness LED flashes simultaneously.



IBUKI ELECTRONIC SIREN F30E

The IBUKI electronic siren is compact and lightweight design with significantly enhanced sound pressure whilst power saving. All functions are controlled by an integrated circuit without any mechanical components. Optional LED beacon are available according to the requirement.



IBUKI LED BEACON LF series

The IBUKI LF Flash beacon produces a bright flash. The globe lens is uniquely designed for the LF series. LF LED Beacon is applied the marine grade materials enabling a long life and high shock resistance whilst featuring low power consumption.

IBUKI ELECTRONIC ALARM EA series

The IBUKI Electronic alarm is a marine grade housing designed for extremely harsh areas. Tone is changeable by adjusting DIP switches. The IBUKI EA series can be paired with an IBUKI warning beacon to develop into warning system.

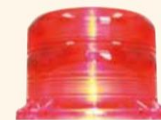


Size(mm)
LF5 145 × 120 × 82

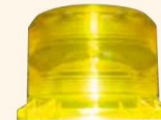
LF4 210 × 120 × 82

LF5-3 300 × 120 × 82

GLOBE COLORS



Red



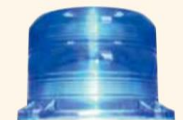
Yellow



Green



Amber



Blue

IBUKI ALARM INDICATOR PANEL AIP-10F

The IBUKI alarm display panel integrates alarm inputs, control, buzzer and alarm output in a tiny housing. It features maximum 10 alarm inputs, LED display and built-in buzzer. Integrated communication circuit allows to connect an additional IBUKI LED indicator column and panels in a single loop.

- Up to 30 units can be controlled through peripheral devices.
- Electronic buzzer functions with the options to stop and reset
- Text-only display(optional)



IBUKI ALARM INDICATOR COLUMN AIC series

The IBUKI LED indicator columns are alarm indicators that conform to the relevant IMO standards. The high-brightness LEDs used in the status indicator signs allow for easy identification from various angles. Each column can be adjusted the symbol according to the requirement.



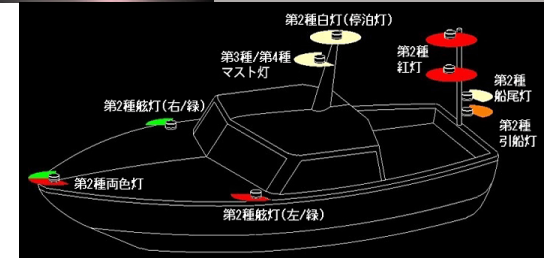
IBUKI LED NAVIGATION LIGHT NAUTILIGHT NAVI

NLL series Ship length overall over 50m

The Nautilight Navi LED navigation light is designed to meet the upcoming industry standards. Its advanced light distribution system satisfies all necessary regulations. The built-in CPU actively monitors the LEDs' status and features the advanced alert function in the event of fault. Furthermore, optional relay unit can monitor the current sense. These unique design will support the safety navigation at sea.

NLS series Ship length overall under 50m

Machine-cut heat dissipation plate effectively dissipates heating. The LED unit has multi power from DC10V to 30V. Built-in stabilizing circuit absorbs voltage fluctuations. All components are precisely arranged to ensure complete light shielding. The housing is made of polycarbonate ensuring excellent weather and shock resistance. NLS has significantly lower power consumption.



IBUKI LED Work light PL series

The IBUKI Marine LED work light PL series serves as a substitute for a 100W incandescent bulb light. It is versatile for the spot areas and narrow passageways by low overhang housing. Energy-saving and maintenance-free features the additional value towards promoting hassle-free ships.



IBUKI LED flexible NLFL series

The IBUKI NLFL series LED flexible lights come with multiple installation options for bridge console as chart desk and console lights.

Advanced performance surpasses traditional light featured anti-vibration, energy-efficient and light-weight.

The mounting adaptor enables adjustments to the flexible angle. Digital dimming reduces power Loss and allows brightness control.



IBUKI Flood light FLD series

The IBUKI LED floodlight offers an improved alternative from the traditional incandescent lighting. It offers a wide beam distribution and intense light output, serving as a suitable substitute for mercury lamps. The aluminum body offers excellent heat dissipation. The high luminous flux LED unit emits over 10,000 lumens (FLD-1000) with variety of light distribution.



NAUTILIGHT
LIGHTING

IBUKI FOG HORN

The IBUKI FH-500R/1000R/2000R series foghorn is designed to operate in restricted visibility and poor weather conditions. The device is used to warn of the location of light houses, oil rigs, wind farms and ports etc. It can serve as a disaster siren. The foghorn adheres to IALA standards and offers three models with distinct sound and acoustic range.

Optional systems are available for use in remote environments.

The foghorn has since been renamed the HWS (Hazard Warning Signal).



IBUKI LED SIGNAL LIGHT SYSTEM

The IBUKI NAUTILIGHT SERIES LED Signal Light system is a state-of-the-art lighting system used to indicate the status of passing vessels on canals, rivers and channels worldwide.

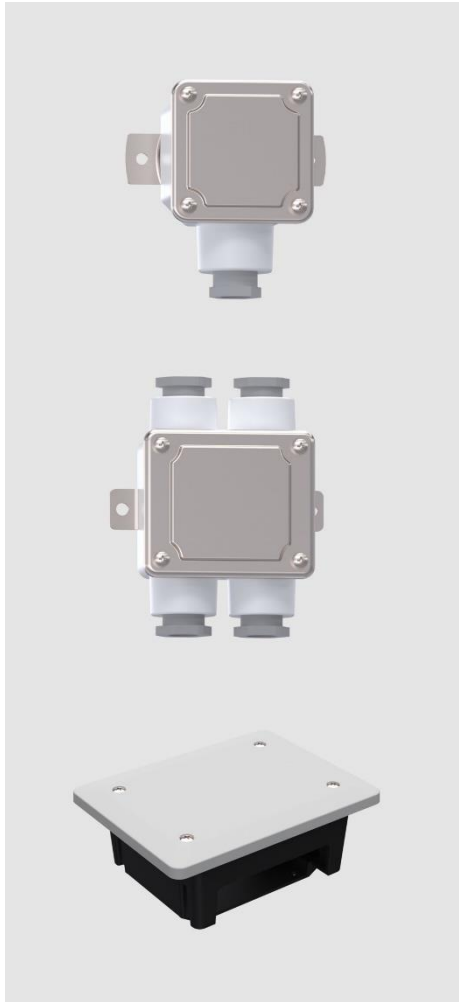
The system comprises an LED light and control unit. The control panel is capable of operating up to 8 LED modules (6 can change the color while 2 remain fixed).

A memory function can store three color patterns.

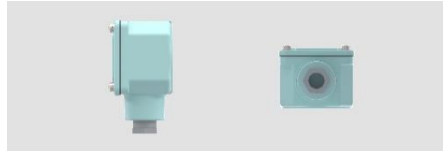


IBUKI JUNCTION BOX

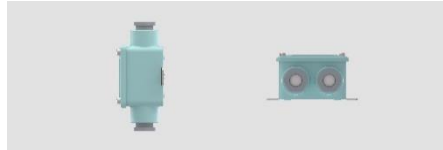
The IBUKI junction box is a waterproof box made of FRP-PBT. Its durability and waterproof performance have been proven by applying IBUKI multiple products operated under harsh conditions. Likewise IBUKI junction boxes deserve highest quality and durability. There is a vast selection of application with variant size according to the requirement.



Model 7S-2
Size(mm) 111 × 85 × 78



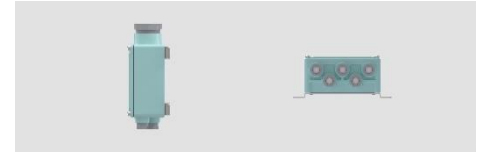
Model 1M
Size(mm) 164 × 136 × 85



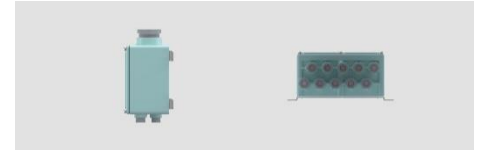
Model 1FR
Size(mm) 130 × 130 × 72



Model 5MS
Size(mm) 221 × 190 × 104



Model 10MS
Size(mm) 234 × 255 × 140



Application



A sunset scene over a body of water, with a city skyline silhouette in the background. The sun is low on the horizon, creating a golden glow and reflecting on the water. A dark railing is visible in the foreground.

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