

All Weather & Temperature Products



Operating in extreme weather and temperature conditions such as coastal refineries, mining, or hazardous industrial plant environments, demands equipment able to withstand extreme atmospheric states. Sourcing these products from one wholesale distributor can simplify procurement processes, while same brand device utilisation offers compatibility and certification alignment.

Of numerous explosion-proof signalling beacons, the QNES Series Ø92mm LED Signal Beacon & Electronic Sounder Combo, offers high standard certification Ex d IIC T6/T5, with an IP66 protection rating. The user is able to choose from selectable steady, flashing, strobe or simulated revolving light functions. The beacon has various warning sounds, alarms, melodies and an optional voice messaging system up to 110dB at 1m. Housing is robust Aluminium or STS316L housing, tempered glass inner lens, and the multiple international certifications (ATEX, IECEx, KCs, NEPSI, CCC) ensure suitability for explosive Gas environments while reducing maintenance through long-life LEDs.

Data logging devices for environmental monitoring is supported by the EL-USB-1-PRO temperature data logger. Its stainless steel 316 housing provides IP67 protection against corrosion and water ingress. Multiple logging sessions cover 32,000 thermal readings from -40°C to $+125^{\circ}\text{C}$ with a 0.1°C resolution. A two-year battery life ensures longer continuity and the USB download capability keeps the instruments user friendly and practical.

For rivers, marine and offshore visibility, the Aviation Solar Powered Lantern AL-LS-C LED, is waterproof protected to IP68, fully-sealed and self-contained. It features dusk-to-dawn photocell control enhanced by highly efficient solar panels. It is also compliant with IALA E-200-1 and has optional steady or flashing modes.

Rugged enclosure lights by DUROBOT is equipped with durable, hanging, signalling robot lights for Mines, Construction and other types of harsh environments. It has up to IP67 protection rating for waterproof, shockproof, and corrosion-resistance. It performs in energy efficient LED Red and Green lights, with one or two lights on each side of the enclosure, or single sided / double sided. It is capable of multiple voltages and current draw. Enclosure alarms are optional on request as the unit is customisable to specification.

Available for outdoor commercial and industrial applications are customisable Big Digital Digits, delivering real-time displays, clocks or timers with 100mm or 180mm digits. They come with opto-isolated inputs and have power-failure backup. Previous custom applications included timing displays for Sport Athletic Runners, mining personalised voice evacuation messages and real-time temperature displays.

High-temperature cable identification requirements are addressed with Grafoplast sleeves, suitable for use where temperatures range between -10°C to $+110^{\circ}\text{C}$. Manual marking Blister strips from TRASP are appropriate for temperature use between -25°C to $+100^{\circ}\text{C}$, ensuring high quality custom and emergency labelling.

Integrating products from one wholesale industry distributor comes with technical support, after sales service, enables a simpler consolidating ordering process and builds stronger business relationships while improving long term local stock availability.

Call us now for more information, or enquire on our other all weather & temperature products to suit your needs.

JHB Branch

Mimic Components, Address: 5 Ramsay Street, Booyens, 2091, Johannesburg. Switchboard: +27(0)11-689-5700 | WhatsApp: 071-979-9999
 PO Box 38493, Booyens, 2016, Johannesburg, South Africa. Email: info1@mimiccomponents.co.za | Website: www.mimiccomponents.co.za

Cape Branch

Mimic Cape. Address: Unit 41A, Stella Park, 57 Stella Road, Montague Gardens, 7441, Cape Town. Switchboard: +27(0)21-551-8185
 WhatsApp: 071-979-9999. Po Box 36955, Chempet, 7442, Cape Town, South Africa. Email: info@mimic-cape.co.za | Website: www.mimic-cape.co.za