

sealoc

designs and manufactures the most advanced, brightest and longest lasting Outdoor Displays, Smart TVs and AV accessories in the world.

weatherloc™ Technology

The proprietary process developed by sealoc, by which sensitive electronics and other outdoor products are shielded from weather, adverse elements, and corrosive environments - thereby expanding products lifespan, enhancing experience, and positively impacting economic ROI.

from
ideas to
reality

**extend your
living space
to the
Outdoors**

sealoc weatherloc™

Outdoor Smart TVs have the latest features that you expect from your Indoor TV but have been weatherloc™ treated to survive in your Outdoor oasis.

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Our Exclusive Solution

weatherloc™

(verb weth-er-lok; adjective weth-er-lok; noun weth-er-lok)

Definition of weatherloc™

verb

the proprietary process developed by sealoc, by which sensitive electronics and other outdoor products are shielded from weather, adverse elements, and corrosive environments - thereby expanding products lifespan, enhancing experience, and positively impacting economic ROI.

adjective

weatherproof is not enough, weatherloc™ is the is the trusted solution.

noun

to properly ensure your outdoor products maximize their lifespan, use weatherloc™ technology.

weatherloc™

- Proprietary nano coating
- Engineered to withstand temperature range of -30°F to 140°F
- Thermal management
- Dynamic hydro management
- Hydrophobic, acoustically transparent, and atmospherically regulating
- World class component design manufacturing
- Solution centric research and development
- Ecologically and economically friendly

weatherloc™ technology

Unlike less-expensive and less-effective topical coatings, sealoc's exclusive weatherloc™ conformal nano-coating process creates a microscopic surface layer that is applied via a specialized, full-immersion process.

This creates a superhydrophobic, conformal nan-barrier across and within the entire product without the need for masking connections points.

This nano-barrier creates a protective 100° positive contact angle for water and liquids, insuring they cannot adhere to the surface. This safeguards components from short-circuits, corrosion, or electrical fouling.

Unlike traditional coating materials, sealoc's weatherloc™ conformal nano-coating solution is permanently adhered to all surfaces, thus allowing electrical connection points to function normally, and circuitry to ventilate, reducing the likelihood of premature PCB failure due to overheating.

sealoc's nano-coating solutions are both ecologically and human friendly. Both ROHS and REACH compliance ensures that it does not have hazardous chemicals that can impact human health or the environment.

Products and Brands that have been treated with **weatherloc™** technology



Atlas
AVProEdge
Cisco
Crestron
Control4
DynAudio
ELAN
Extron
Logitech
Lutron
Mezzo
Planar
Savant
Shure
Sonos
TruAudio-Soundvision
WyreStorm

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