

**IP PoE TFT
Touch Screens**



Netgenium IP PoE TFT Touch Screens

About our IP PoE TFT Touch Screens

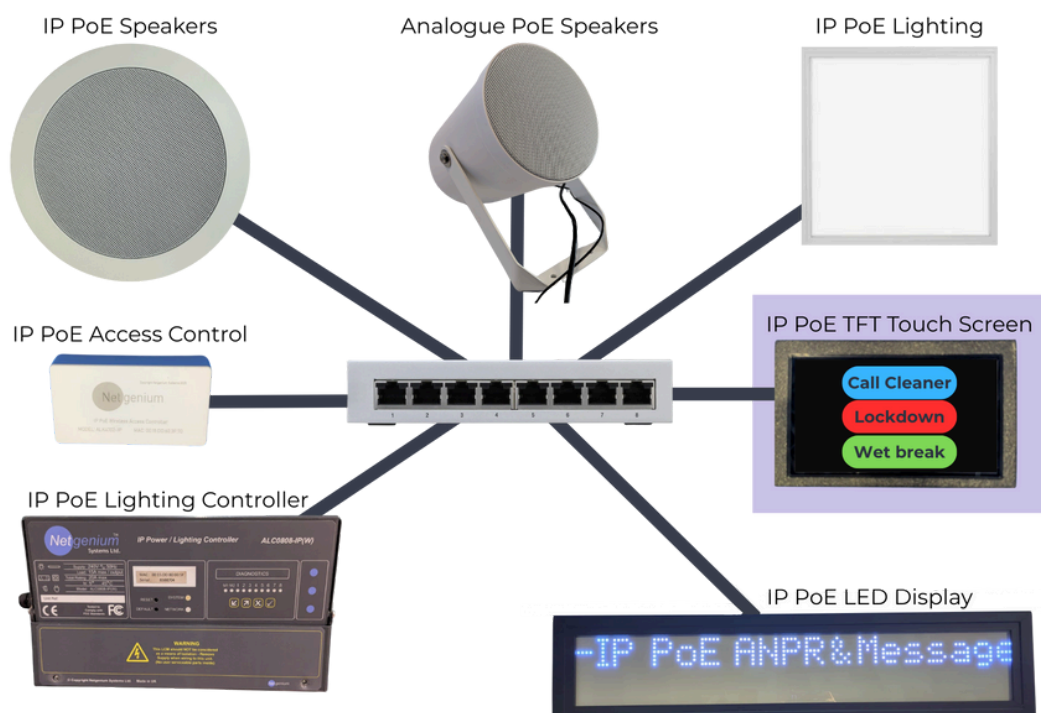
Netgenium's IP PoE TFT Touch Screens provide intuitive control for managing building systems at the touch of a button. Powered via PoE, the screens require only one Ethernet data cable and are available in various sizes to suit retail, control rooms, classrooms, receptions, and secure areas.

Users can trigger pre-configured actions such as making announcements, locking doors, turning lights on/off, or updating screen announcements. The interface is user-friendly and fully customisable to match yours or your client's operational needs. These touch screens seamlessly integrate with all Netgenium solutions and select third-party systems.

Whether used for till messaging, lockdown triggers, staff access, or building-wide automation, these panels give you and your client an accessible and reliable control point that supports security, efficiency, and responsiveness.

Key Benefits

- **One-touch control** – activate multiple systems
- **PoE-powered** – simple installation
- **Customisable interface** – tailored to your site
- **Integrated with NGxControl** – full visibility and control
- **Tamper-resistant design** – built for tough environments
- **Third-party integration** – works with other platforms
- **Ideal for retail, education & commercial use** – secure and scalable





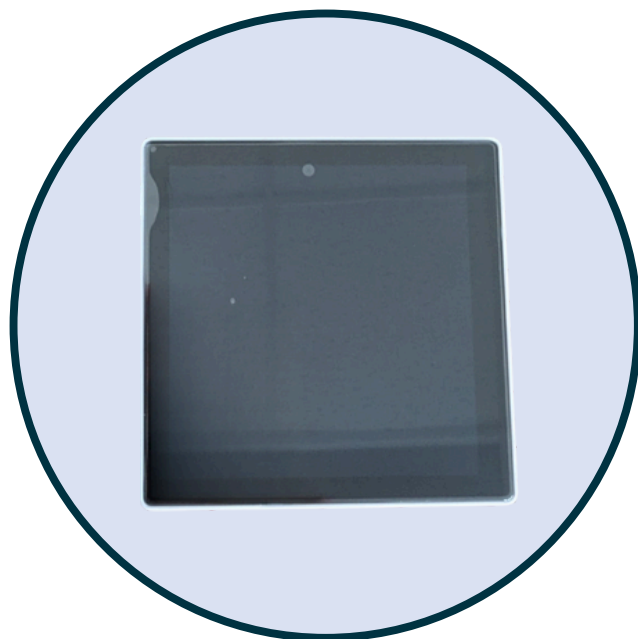
Netgenium IP PoE TFT Touch Screens

AIS4848-IP

The AIS4848-IP is a powerful, PoE-powered TFT capacitive touch screen designed to enhance control systems with precision and ease. With a high-resolution 480x480 px display, it offers vibrant visuals and an intuitive touch interface, making it ideal for both commercial and residential applications.

Featuring Power over Ethernet (PoE), this device simplifies installation by combining power and data in a single connection. Its single gang mounting design ensures easy integration into standard electrical boxes, allowing for a clean and seamless installation.

Perfect for home automation, commercial control panels, or smart building systems, the AIS4848-IP delivers smooth performance and reliability. Elevate your user interface with this sleek, modern device that enhances control and convenience.



Responsive Capacitive Touch Screen

Experience smooth, intuitive touch control that responds with precision and ease, perfect for applications requiring accuracy.

Compact Design

The single gang mounting format ensures compatibility with standard electrical boxes, offering a clean and professional installation that blends seamlessly with any environment.

Power over Ethernet

On-board audio amplifier delivering up to 10W of power with IEEE802.3af or up to 25W of power with IEEE802.3at

High-Resolution Display

With a stunning 480x480 px resolution, enjoy vibrant, crisp visuals that make navigation effortless and enjoyable.



IP PoE TFT Touch Screens

AIS4848-IP Technical Data

Model No:

AIS4848-IP

Connectivity:

1 No. RJ45 Socket

Display:

Resolution Px

480x480

Colour

Full RGB

Backlight

Dimmable

Storage:

Onboard Flash Memory (For user functionality)

~8MB

Power Supply:

PoweroverEthernet

IEEE802.3at or IEEE802.3af

Mechanical:

Dimensions,width,height&depth,mm

85x85x38

Material

ABS plastic housing



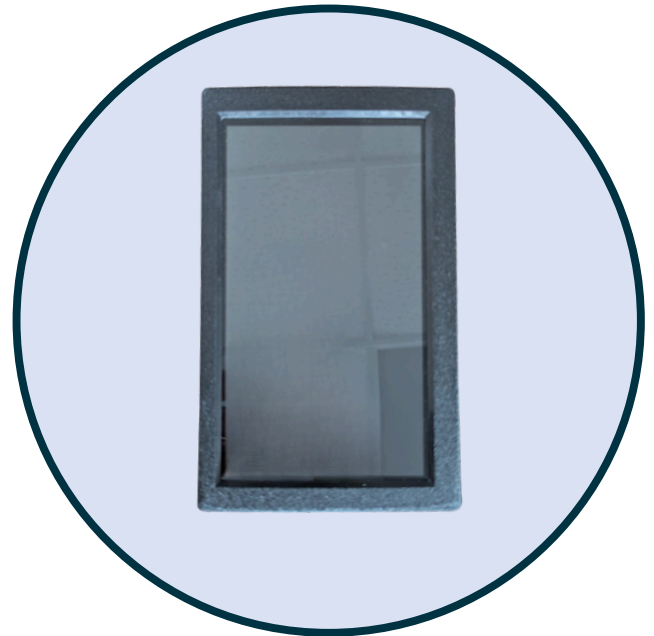
Netgenium IP PoE TFT Touch Screens

AIS8048-IP

The AIS8048-IP is an advanced PoE-powered TFT capacitive touch screen designed for those who need a larger, more dynamic display. With a high-resolution 800x400 px screen, it offers vibrant visuals and responsive touch control, making it perfect for both professional and residential settings.

Thanks to Power over Ethernet (PoE), the AIS8048-IP simplifies installation by combining power and data in a single connection. Its versatile design allows it to be mounted in either landscape or portrait orientation, offering flexibility to fit various applications.

Ideal for home automation, commercial control panels, or smart building systems, the AIS8048-IP provides an intuitive interface and sleek, modern aesthetic. Enhance your user experience with this larger, more flexible touch screen solution.



Responsive Capacitive Touch Screen

Experience smooth, intuitive touch control that responds with precision and ease, perfect for applications requiring accuracy.

Versatile Mounting Options

Supports single gang mounting and can be oriented in landscape or portrait mode to suit any environment.

Power over Ethernet

On-board audio amplifier delivering up to 10W of power with IEEE802.3af or up to 25W of power with IEEE802.3at

High-Resolution Display

With a stunning 800x400 px resolution, enjoy vibrant, crisp visuals that make navigation effortless and enjoyable.



IP PoE TFT Touch Screens

AIS8048-IP Technical Data

Model No:

AIS8048-IP

Connectivity:

1 No. RJ45 Socket

Display:

Resolution Px

800x480

Colour

Full RGB

Backlight

Dimmable

Orientation

Landscape or Portrait (User adjustable)

Storage:

Onboard Flash Memory (For user functionality)

~8MB

Power Supply:

PoweroverEthernet

IEEE802.3at or IEEE802.3af

Mechanical:

Dimensions,width,height&depth,mm

90x115x28

Material

ABS plastic housing