



**As tough as your demands.**

THE TEST PROTOCOL

AXIS 225FD Fixed Dome Network Camera





## Stronger than tough

It's about endurance. The value of the AXIS 225FD goes beyond tough, with built-in fan and outdoor-proof heater, it passes the tests for all kinds of weather conditions, temperature conditions, you-name-it conditions.

Some environments are tougher than others. Like parking garages, schools, railway stations, warehouses, and prisons. And the tougher the environment, the greater the need for remote video surveillance.

Some network cameras are tougher than others, like the new AXIS 225FD. A vandal-resistant, outdoor-proof, fixed dome network camera from Axis – the market leader in network video.

The AXIS 225FD provides professional video surveillance under tough conditions, such as extreme lighting and weather. In fact, it offers advanced capabilities in environments as tough as you're likely to find anywhere.

**As tough as your demands.**





## The toughness protocol

It's about performance. The value of a tough network camera lies in its ability to perform under unfavorable conditions. It must give exceptional performance as a network camera, in harsh environments and as part of a network video system. The new AXIS 225FD passes all the tests.

## THE VISION TEST

A good vandal-resistant, outdoor-proof network camera must, at a minimum, be a good camera. The AXIS 225FD is an outstanding camera. It delivers crisp, clear images (up to 30 frames per second in VGA 640 x 480 resolution) – even of objects moving at high speeds in the dark, because of:

- an automatic removable infrared cut filter that enables color video in high and low light conditions and IR-sensitive black/white video at night, as well as
- a high-quality varifocal lens with DC-iris, progressive scan CCD sensor and advanced image processing

The AXIS 225FD also provides simultaneous Motion JPEG and MPEG-4 video for optimized image quality and bandwidth, as well as multi-window motion detection with alarm image buffering. Moreover, the versatile lens suspension allows smooth adjustment of the camera's viewing angle at installation by panning ( $\pm 180^\circ$ ), tilting ( $\pm 85^\circ$ ) or rotating ( $\pm 170^\circ$ ).

## THE WEATHER TEST

So, the AXIS 225FD offers optimal optics. What if it rains, snows or freezes? How about when things get hot? Not a problem. The AXIS 225FD is designed for use in nearly every extreme of indoor or outdoor climate. Its outdoor-proof, IP66-rated design – which features a built-in heater and fan – keeps both mist and frost at bay, enabling operation in temperatures down to  $-20^\circ\text{C}$  ( $-4^\circ\text{F}$ ).

Temperature conditions can be logged or remotely monitored, and a warning is automatically issued should the temperature rise above or fall below the limits.

## THE VANDAL TEST

Definitely, great vision in most weather conditions. What about when the ambience has an attitude? The AXIS 225FD delivers again. Start with the tough, compact, fixed-dome design that features high impact resistance. Add the easy, tamper-proof installation on walls, pillars or ceilings.

Then there's the built-in Power over Ethernet that eliminates the need for a power outlet\* and enables connection to a central, uninterruptible power supply (UPS) for maximum reliability. The AXIS 225FD also offers a comprehensive set of network security features, e.g. multi-level password protection, IP address filtering and HTTPS encryption for secured communication.

## IS THAT ALL?

Not quite. The AXIS 225FD is attractive, yet discreet. Configuration and maintenance are swift and user-friendly. It features powerful API (application programming interface) software that supports communication with a wide range of other video management applications from 250 partners worldwide.

Overlay capabilities let you add your own text, date, image, or logo to the video stream. There's enough RAM and Flash memory to enable uploading of numerous embedded applications, ensuring an efficient and future-proof platform.

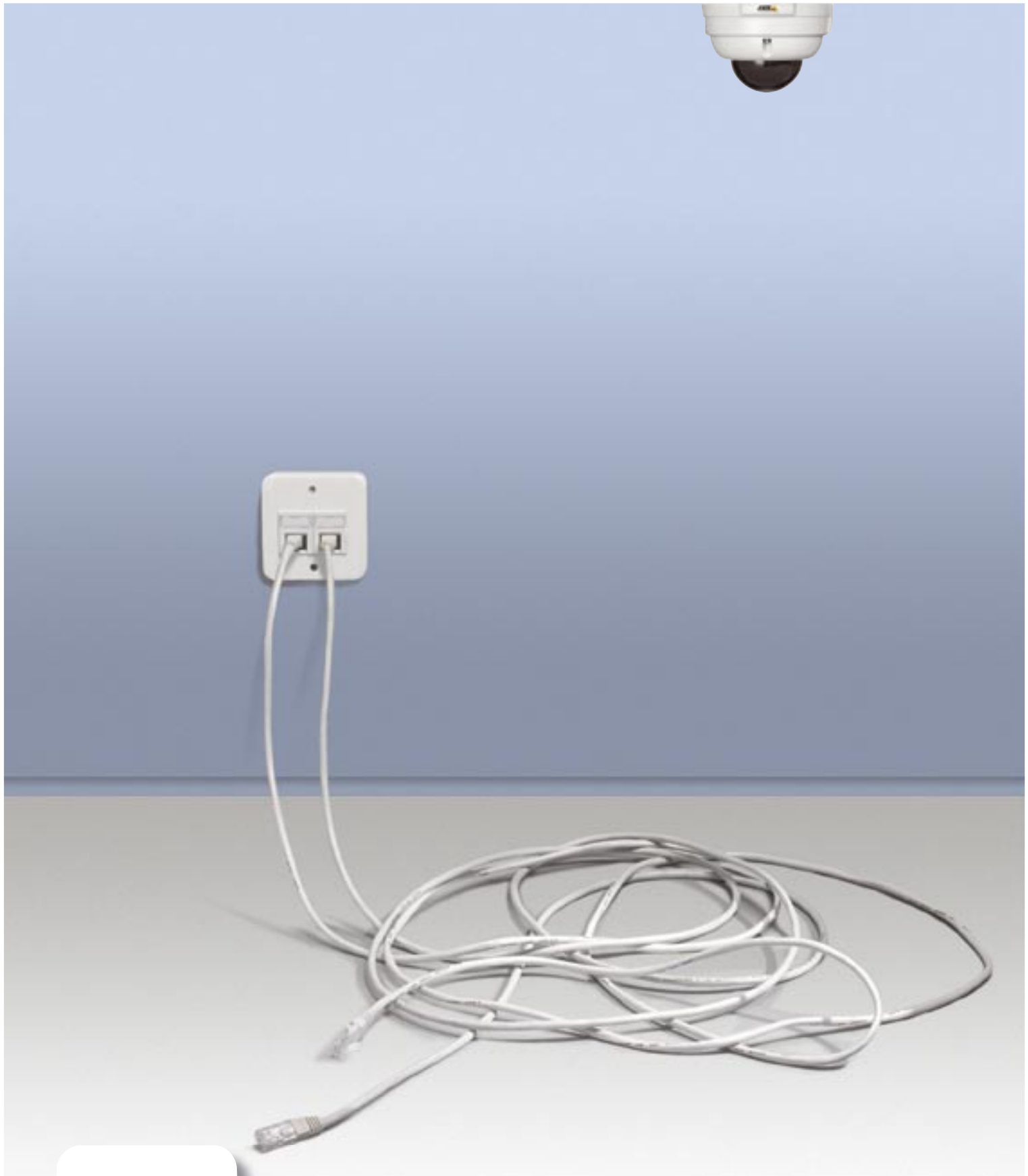
It's all designed with flexibility and scalability in mind. And we've hardly begun to talk about the network capabilities....

*\*The heating unit is not powered by PoE.*



Discreet design  
for wall or ceiling  
installations.

Diameter: 175 mm (6 1/8")  
Height: 115 mm (4 1/2")  
Weight: 1250 g (23/4 lbs)  
excl. power supply

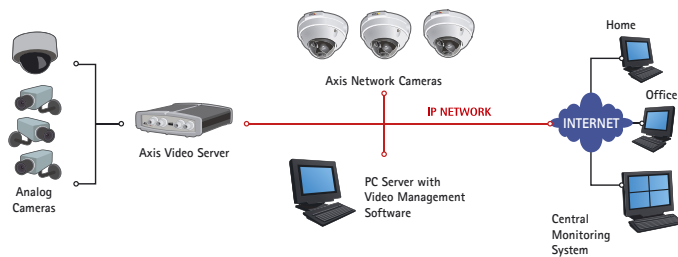


## Any video, anywhere, anytime

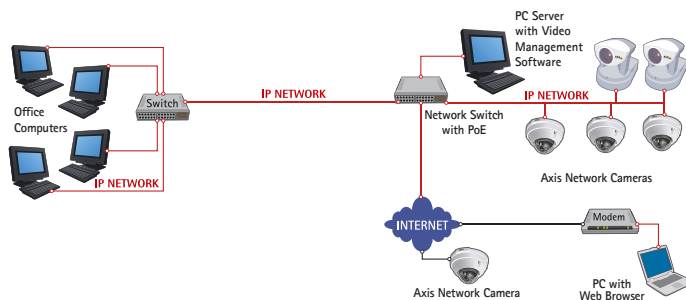
You've already installed most of your network video system. The real strength of the AXIS 225FD comes from its open integration capacities (it integrates anywhere), its flexibility, its scalability and the added security that comes with a reliable product from a reliable supplier: Axis – the market leader in network video.

## CONSIDER THESE ADVANTAGES:

- **Remote accessibility.** Axis network video gives you access to live and recorded video at any time from any computer anywhere, over any kind of IP network or the internet. This allows remote surveillance and monitoring based solely on your own particular security or convenience considerations.
- **Easy integration.** Axis network video has the capacity to integrate a multitude of present and future applications simultaneously, e.g. access control, building management, point-of-sales systems, ATMs etc.
- **Scalability and flexibility.** An Axis network video system can be expanded at any time by adding more network cameras (such as the AXIS 225FD) at the same site or at different sites.
- **Cost-effectiveness.** Axis network video products are based on open standards that run on ethernet networking. This allows you to use standard PC server hardware for your video recording and storage.
- **Proven technology.** Network video started at Axis. We invented and launched the first network camera back in 1996. However tough your demands are, we have the expertise and the right partners to match them:
  - > more than 20 years experience in network connectivity
  - > more than 10 years experience in network video
  - > recognized market leadership, with over 500,000 professional network video installations worldwide.



This schematic shows an example of the fantastic analog-to-digital capabilities offered by Axis network video systems.



Set up a complete new network video system using your existing network cables with nothing more than a switch for connecting your AXIS 225FD network cameras. This actually gives you two independent networks. Any computer with permission can then view live video from anywhere over the LAN, WLAN, or Internet – and from several different locations simultaneously.

With an Axis network video solution, you can integrate your existing analog system with products that bring it up to speed with the latest IP technology. You benefit from future-proof systems based on industry standards, so you can take full advantage of new technology, e.g. the AXIS 225FD.

## APPLICATIONS



Garage



Bridge



Tunnel



Ticket station



Axis increases the value of network solutions. The company is an innovative market leader in network video and print servers. Axis products and solutions are focused on applications such as security surveillance, remote monitoring and document management. The products are based on in-house developed chip technology, which is also sold to third parties.

Axis was founded in 1984 and is listed on the Stockholmsbörsen (XSSE:AXIS) Attract 40-list. Axis operates globally with offices in 16 countries and in cooperation with distributors, system integrators and OEM partners in 70 countries. Markets outside Sweden account for more than 95% of sales. Information about Axis can be found at [www.axis.com](http://www.axis.com). Axis – the market leader in network video.