





## Electrical Machinery and Equipment

# Stainless Steel Security Cameras



Location	Worldwide
Environment	Outdoor
Grade/surface	Marine grade stainless steel

In this day and age Closed Circuit Television systems (CCTV) seem to have become part of daily life in many shops, parking garages, industrial sites and indeed cities around the world. In the longstanding debate over whether privacy should prevail over security, it seems that for the time being security has become a priority. The Axis Dome Network Camera system is encased in nitrogen-pressurized stainless steel casings and is ideally suited for surveillance and remote monitoring applications in a wide range of outdoor facilities. These cameras are capable of resisting the corrosive effect of sea water and cleaning chemicals, and can also withstand high-pressure steam cleaning. Pressurized nitrogen prevents internal condensation. Axis has three outdoor-ready, marine-grade stainless steel cameras that enable 360° coverage of wide areas in resolutions up to HDTV 1080p and great zoomed-in detail with up to 36x optical zoom. These cameras provide excellent video surveillance and high durability for reliable performance in demanding indoor and outdoor environments. Manufactured from austenitic grade 316L stainless steel, with a nylon clear dome cover, they can operate in a temperature range from -30 °C to 50 °C and they offer protection against dust, rain, high pressure steam-jet cleaning, snow, ice and salt fog. Stainless steel mounting accessories are also available. This is a good example of applications where the life of the relatively high cost internal equipment of a unit can be prolonged by using the more robust external protection provided by the strength and corrosion resistance of a stainless steel casing.

Pictures courtesy of Axis Communications