

## **CÁMARAS IP. VIDEOVIGILANCIA**

Código: MN182

### Objetivos

En este curso se formará al participante de los factores y técnicas a considerar para un correcto uso e instalación de las cámaras, como de las aplicaciones de vigilancia y monitorización remota basadas en la tecnología IP.

### Desarrollo

El material utilizado son cámaras IP profesionales de la marca AXIS.

Entrega de documentación técnica "Guía técnica de vídeo IP".

Entrega de Certificado de formación por el Escola Gremial, Gremi de BCN.

### Horario

Según convocatoria

### Duración

15 horas

### Programa

Vídeo en red

Visión general de un sistema de vídeo en red

Ventajas

Vídeo en red aplicaciones

Cámaras de red/cámaras IP

¿Qué es una cámara de red?

Tipos de cámaras de red

Cámaras de red con visión diurna/nocturna

Cámaras de red con resolución megapíxel

Directrices para seleccionar una cámara de red

Elección de una cámara con resolución HDTV, megapíxel o estándar

Elementos de la cámara

Sensibilidad lumínica

Elementos del objetivo

Tipos de control de iris

Sensores de imagen

Técnicas de barrido de imágenes

Procesamiento de la imagen

Instalación de una cámara de red

Funciones de zoom remoto, enfoque remoto y contador de píxeles

Axis&rsquo; Corridor Format

Protección de la cámara y carcasas

Carcasas para cámaras de red



Cubiertas transparentes  
Colocación de una cámara fija en una carcasa  
Protección medioambiental  
Protección contra vandalismo y manipulación  
Tipos de montaje

Codificadores de vídeo  
¿Qué es un codificador de vídeo?  
Codificadores de vídeo independientes  
Codificadores de vídeo montados en rack  
Codificadores de vídeo con cámaras PTZ y cámaras domo PTZ  
Técnicas de desentrelazado  
Decodificador de vídeo

Resoluciones  
Tipos de Resoluciones  
Resoluciones NTSC y PAL  
Resoluciones de megapíxel  
Compresión de vídeo  
Formados de compresión  
Frecuencia de bits variable y constando  
Comparación de estándares

Audio  
Audio  
Aplicaciones de audio  
Soporte de audio y equipo  
Maneras de audio  
Alarma por detección de audio  
Compresión de audio  
Sincronización de audio y vídeo  
Tipo de montaje

12.00

Normal

0

21

false



Escola Gremial  
d'Instal·ladors d'Electricitat  
i Fontaneria de Barcelona

# Forma't a l'Escola

del Gremi d'Instal·ladors de Barcelona



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MicrosoftInternetExplorer4

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mso-style-qformat:yes;
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12.00

Normal

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21

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ES  
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X-NONE

MicrosoftInternetExplorer4

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```



```
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<w:LsdException Locked="false" Priority="70" SemiHidden="false" UnhideWhenUsed="false" Name="Dark List Accent 5"/>  
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<w:LsdException Locked="false" Priority="72" SemiHidden="false" UnhideWhenUsed="false" Name="Colorful List Accent 5"/>  
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<w:LsdException Locked="false" Priority="61" SemiHidden="false" UnhideWhenUsed="false" Name="Light List Accent 6"/>  
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<w:LsdException Locked="false" Priority="72" SemiHidden="false"
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table.MsoNormalTable
{mso-style-name:"Tabla normal";
mso-tstyle-rowband-size:0;
mso-tstyle-colband-size:0;
mso-style-noshow:yes;
mso-style-priority:99;
mso-style-qformat:yes;
mso-style-parent:"";
mso-padding-alt:0cm 5.4pt 0cm 5.4pt;
mso-para-margin:0cm;
mso-para-margin-bottom:.0001pt;
mso-pagination:widow-orphan;
font-size:11.0pt;
font-family:"Calibri", "sans-serif";
mso-ascii-font-family:Calibri;
mso-ascii-theme-font:minor-latin;
mso-hansi-font-family:Calibri;
mso-hansi-theme-font:minor-latin;
mso-bidi-font-family:"Times New Roman";
mso-bidi-theme-font:minor-bidi;
mso-fareast-language:EN-US;}
```



Escola Gremial  
d'Instal·ladors d'Electricitat  
i Fontaneria de Barcelona

# Forma't a l'Escola

del Gremi d'Instal·ladors de Barcelona

