



## 16-channel analytics server

### DF16



#### DETECTION OF VIDEO AND ALARM

|                                    |     |
|------------------------------------|-----|
| Personas                           | Yes |
| Vehículos                          | Yes |
| Entrada/salida de región           | Yes |
| Sabotaje                           | Yes |
| Merodeo                            | Yes |
| Objeto abandonado/perdido          | Yes |
| Permite combinar reglas            | Yes |
| Definición de niveles de seguridad | Yes |

#### MATERIAL AND DIMENSIONS

|              |                   |
|--------------|-------------------|
| Installation | Enrackable        |
| Dimensions   | 482 x 300 x 90 mm |
| Material     | Metal             |
| Net weight   | 8000 g            |
| Chassis      | 2U                |

#### POWER CONSUMPTION

|                       |             |
|-----------------------|-------------|
| Power mode            | AC          |
| Voltage               | 100V ~ 240V |
| Consumption (w)       | 130W        |
| Power supply included | Yes         |

#### VIDEO

|                          |     |
|--------------------------|-----|
| ONVIF                    | Yes |
| ONVIF bridge             | Yes |
| Canales de analítica     | 16  |
| Soporta cámaras térmicas | Yes |

#### DETECTION DISTANCE (DAY/NIGHT)

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Calculations based on | Cameras installed at 4 m height with 1/3" sensor |
| 3 mm lens             | 32 m (blind distance: 2 m)                       |
| 8 mm lens             | 67 m (blind distance: 8 m)                       |
| 15 mm lens            | 70 m (blind distance: 14 m)                      |

#### DETECTION DISTANCE (THERMAL)

|                     |                                                       |
|---------------------|-------------------------------------------------------|
| Cálculos basados en | Cameras installed at 4 m height with 384 x 288 sensor |
| Óptica de 7 mm      | 70 m (distancia ciega: 7 m)                           |
| Óptica de 10 mm     | 100 m (distancia ciega: 11 m)                         |
| 15 mm lens          | 155 m (blind distance: 17 m)                          |
| Óptica de 25 mm     | 245 m (distancia ciega: 29 m)                         |

#### COMMUNICATION

|                        |          |
|------------------------|----------|
| Communication with CRA | Yes      |
| Comunicación con VMS   | Yes      |
| Comunicación con PSIM  | Yes      |
| Mobile app             | Davantis |

#### OUTPUTS

|                |                 |
|----------------|-----------------|
| HDMI           | 1               |
| VGA            | 2               |
| Headphone jack | 1               |
| RJ45           | 1 x 10/100/1000 |

#### AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -10 °C ~ 35 °C |
| Use                   | Indoor         |
| Maximum humidity      | 90%            |

#### INPUTS

|     |                           |
|-----|---------------------------|
| USB | 4 x USB 2.0 / 2 x USB 3.0 |
|-----|---------------------------|