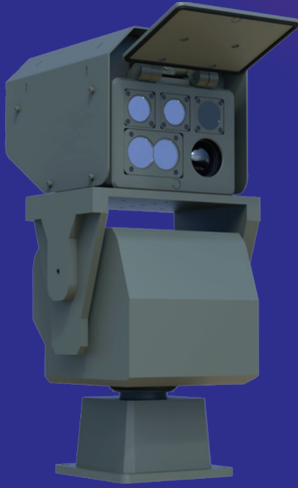


# YERGÖRÜ 300 SURVEILLANCE EO STATION



ISTANBUL  
DEFENCE  
SYSTEMS



# YERGÖRÜ 300 SURVEILLANCE EO STATION

YERGÖRÜ 300 SURVEILLANCE EO STATION has the rotary support, which provide 360° azimuth rotation and a tilt angle from -10° to +80°.

The main features are:



TV data channel



Range Finder



Thermal Imaging Data Channel



Ethernet Connection

## CHARACTERISTICS

|  | Day TV                        | Thermal Vision               |
|--|-------------------------------|------------------------------|
| Receiver type                                | CMOS 1/1.8" 1280x1024, 5.3 µm | Uncooled microbolometer 17µm |
| Spectral sensitivity, µm                     | 0.4 – 1                       | 7.5 – 14                     |
| Receiver resolution                          | 1280x1024                     | 640x480                      |
| Objective field of view, mm                  | F1.65/35 - F1.2/6             | F1.65/35 - F1.2/6            |
| Field of view, degree                        | 11x8.8 - 59x48.7              | 11x8.8 - 59x48.7             |
| Image transmission                           |                               | Ethernet                     |
| Frame frequency, Hz                          |                               | 30                           |
| Control                                      |                               | Ethernet, CAN                |
| Power Supply, V                              |                               | 10...28                      |
| Power consumption, W                         |                               | 85                           |
| Operating temperature range, °C              |                               | -25°...+50°C                 |
| Overall dimensions (Height x Width x Length) |                               | 200x220x285                  |
| Weight, kg                                   |                               | 8                            |
| Detection/Recognition/Identification         |                               |                              |
| (according to STANAG 4347), m:               |                               |                              |
| - target type "quadcopter"                   |                               | 440/150/70                   |
| - target type "man"                          |                               | 1200/400/200                 |
| - target type "tank"                         |                               | 3300/1100/550                |