

LW MASS CS-424 Light Weight Multirole Stabilized System



ANTI -PIRACY SHIP SELF - DEFENCE SEARCH AND RESCUE

Identification of potential threat by means of video cameras

Warning potential threat by sending long distance voice message in narrow beam

Contrast the approaching threat by:

- Extremely loud disturbing sound
- High intensity light
- Laser dazzler

FEATURES

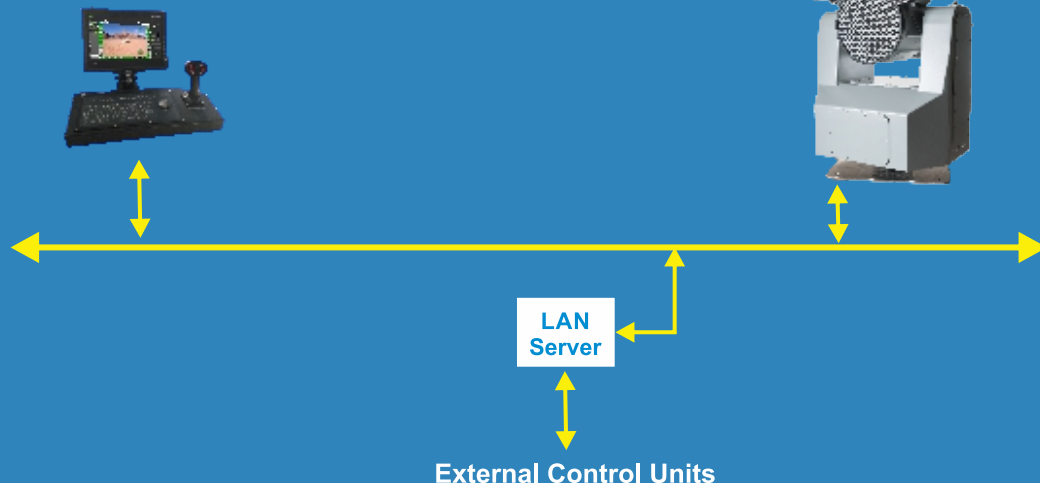
- Audio Range (ideal conditions) : 2000 meters (max)
- Sound Pressure level 151 dB A - weighted at 1 m
- Beamwidth +/- 12° (24° conical @2KHz - 3dB)
- Frequency response 300 Hz to 8 KHz)
- Two axes auto-stabilization
- Automatic pointing (STABILIZATION)
- Video/Audio recording
- Search light with 3500 meters range (12 Mcd remotely controlled beam)
- Laser dazzler 5000 mW (continuous or strobe mode @10 Hz)
- Laser range finder (eye safe) - 1500 meters range (10 mJ NATO TARGET)
- Daylight TV Camera (with 30x zoom, 0.01 lux)
- Rugged Control Console

OPTIONS

Radar Interfaceability
Video Tracking
Thermal Camera

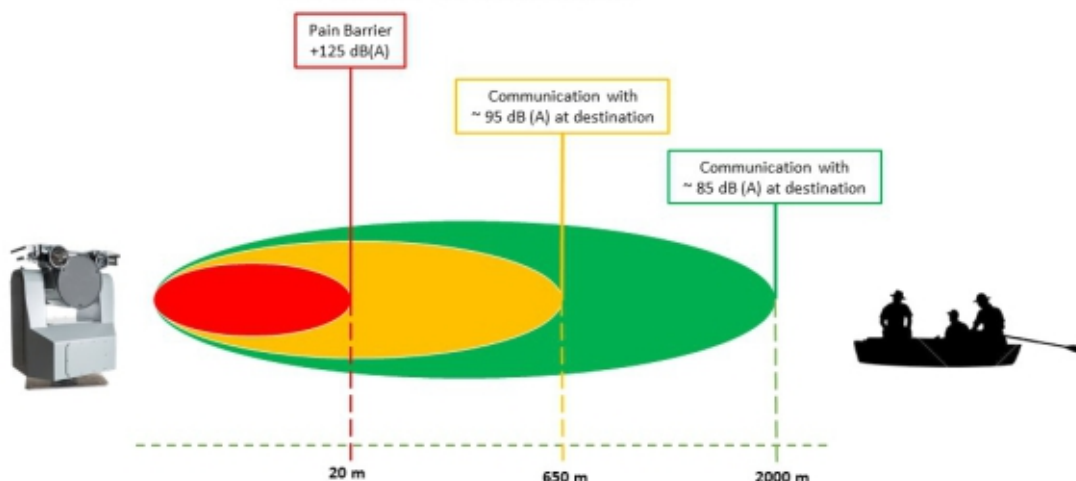
LW MASS CS-424

Rugged Control Console



LW MASS CS-424 EFFECTIVE RANGE

LW MASS CS-424 RANGE



**Note. Values are calculated from output measures in anechoic chamber*

TECHNICAL CHARACTERISTICS

EQUIPMENT

DIMENSION(mm)	970(H)x790(W)x690(D)
WEIGHT (Kg)	140 Approx
POWER SUPPLY	
Vac	115-230 VAC
Vdc	24-28 Vdc (with external inverter)
CONSUMPTION	
Average during operation	400 W
Peak	1 KW
POINTING ACCURACY	+/- 0.5°
ROTATION SPEED (max)	40°/sec

INTERFACES

- WITH C2 (option)
- Ethernet 10/100 on copper
- WITH AHRS (OPTION)
- RS-422 NMEA 0187 Protocol

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