

# TOWERGO | 100

MOBILE AIR TRAFFIC CONTROL TOWER

#MilitaryCommunication



**aselsan**

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## MOBILE AIR TRAFFIC CONTROL TOWER

Mobile air traffic control tower, designed and manufactured by ASELAN, can be used for air traffic control where there is no ATC tower. Mobile air traffic control tower weights about 4.5 tons together with the equipment in the tower cabinet.

### Units:

- ASELAN software defined base station/vehicle radios
- 2 operator control units (voice communication and control system units (VCCS))
- 1 radio connection unit
- 1 voice recording system
- 1 anemometer and humidity meter



### General Features:

- TOWERGO 100 cabinet can be mounted on 6x6 tactical vehicles.
- TOWERGO 100 cabinet can operate with 10 kVA diesel generator or line voltage. In addition, it has its own uninterruptible power supply (UPS) for continuous operation of the system in the tower cabinet.
- TOWERGO 100 can be assembled and disassembled quickly which eases users' operational requirements.
- There is an active lightning protection and aircraft warning light at the highest point of the TOWERGO 100 through a telescopic pole.
- All radio antennas are located on TOWERGO 100 which are easy to demount.
- TOWERGO 100 can be modified and integrated on scissor type lifting platforms as per request.
- in addition to radio net, TOWERGO 100 contains 20 analog subscriber lines, 6 CO lines and 2Mbit PRI line can be used via radio connection unit.
- All radios can be controlled by 2 operator control units (voice communication and control system units (VCCS)) in TOWERGO 100.
- Communication between wired and radio units can be achieved through radio control unit.
- 9661 V/UHF base station radios can communicate in encrypted, frequency hopping and, plain modes.
- 9671 HF base station radios can communicate in encrypted and plain modes.

Specifications are subject to change without any notice. | All tolerances are within  $\pm 10\%$ .