

BAUR SA

Corniche 9
CH-2024 St-Aubin-Sauges
Switzerland

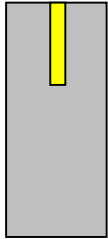
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Tank target system " TAA77" (CB2)

Description

- Radio, cable or WiFi controlled system for raising/lowering target tank silhouettes easy to transport and to install
- Different target image types/sizes can be mounted on the pop-up arm
- Hits are recorded and transmitted to different peripherals for further use and/or control (CRC, PC, etc.)
- Modular design
- Target placed in the terrain needs to be protected against direct hits (special armour plating to protect the device available on request)
- Target is powered by a nickel-cadmium (NiCd) or Lead (Pb) rechargeable battery. For fix installation, the target can also be powered by the 230-110 VAC network via specific transformer
- Target is remote controlled by radio:
 - Data are transmitted by radio in the "Sender/Receiver Duplex mode"
- Target is remote controlled by cable:
 - Data are transmitted via current loop (2 wires)
 - Data are transmitted via optical fibers
- Target is remote controlled by wireless Lan (WiFi technology)
 - Data are transmitted by UDP
- Each target is identified by a unique address and an IP address (WiFi)
- Different types of command are provided
- Specific target parameters can be modified via configuration software (PC based)
- Targets are equipped with a special cartridge (silica gel) to prevent condensation





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Technical specifications

- **Size L x W x H (mm)** 3030 x 730 x 505 mm
 - **Weight (kg)**
 - Target 220 kg
 - Target with battery 237 kg
 - **Alimentation**
 - Battery NiCad or Pb 24V/15Ah
 - 230/110 VAC + transformer
 - **Protection grade** IP 65
 - **Temperature range**
 - Operating -20 °C to + 60 °C
 - Storage -35 °C to + 75 °C
 - **Mechanical specifications**
 - Full cycle app. 6 sec. with 3000x2500 image
 - Autonomy at 20°C app. 300 cycles image 3000x2500
app. 800 cycles image 2000x1000
 - **Detection sensitivity**
 - 7-predefined ranges are switch selectable
(ammunition type, material use for the figure, etc.)
 - Sensitivity can also be remotely controlled
 - **Ammunition** 7.5 - 35 mm, 35-155 mm
 - **Construction**
 - Aluminium cast
 - Electronic components are shielded within specially treated
containers (iridite)
 - **Electrical specifications**
 - Controlled by microprocessor
 - Auto-test at power on
 - **Radio module**
 - Sender and receiver
 - Frequency range
 - VHF 136 – 174 MHz (2.00 m Band)
 - UHF 403 – 470 MHz (0.70 m Band)
 - Power 1.0 to 5.0 W
 - Other frequency range on request
 - **Parameters**
 - Target identification number, sensitivity, frequency range,
IP address
 - **Target behaviours**
 - Pop-up, drop down, drop down when hit, drop down when
hit and pop-up again, drop down on specific number of
hits (programmable) is reached.
 - Movements and hits can be combined with flash lights
and gun fire simulators.
 - Other behaviours available (custom software).
 - Timing of movements (visible, invisible, interval, etc.) is
controlled via the command box controller or via a PC
based device
 - **Connectors** Current loop, connector for peripherals
 - **Options** Lamps or flash lights, laser (MILES or similar),
Can be connected to AMS systems. Thermal Signature
 - **Reliability test** Vibration, shock, temperature, wind, sand, watertight, EMC
 - **Duration of life** Our products are design to be used for 25 years
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