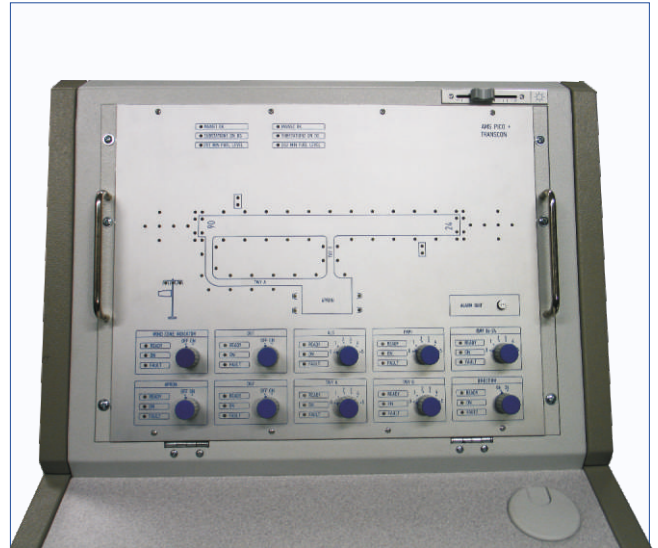


**Application**

- small and medium size airports without category (according to ICAO)
- mobile airport

**Description/Properties**

- simple and well arranged control with use of rotary switches
- signalling by color LED diodes
- remote control and monitoring airfield ground lighting systems in three or five degrees of luminous intensity
- data transfer line for control and monitoring uses only one pair in communication cable
- control and monitoring up to the distance of 10 km

**System possibilities**

- control and monitoring of one landing runway (RWY)
- control and monitoring of guidance systems (ALS) and elevated light (PAPI) from both directions
- control and monitoring of a number of taxiways (TWY)
- direct connection to constant current regulators (CCR) TCR.2 (Transcon)
- connection of regulators (CCR) made by other manufacturers with use of the rack SU24B.RT with I/O modules RT-24
- simple monitoring and control of basic power systems with use of modules PS-02
- regulation of luminous intensity by use of signal LED diodes
- acoustic signalling of failure states
- working sites embedded into the table TWS-01 or stand-alone working sites



## 2.2.2 AMS MICRO



The diagram illustrates a 100 Base-T (MODEM) network topology. A central TWS-01 unit is connected to various devices via DAP lines. The topology includes:

- Central Unit:** TWS-01, connected to WS1 and WS2 (Optional).
- Distance:** 100 Base-T (MODEM) max 100m (max 3-15km).
- Devices:** PS-02, DG, CCR, TCR.2, and SU-24B.RT.
- Connections:** DAP 128TC max 10km.
- Legend:**
  - REMOTE
  - ON
  - ERROR