

Svendborg Brakes Universal Control Case (UCCase)

Smart Technology Support



HARDWARE UNIT

- Portable case used as a tool for remote support and data visualization during commissioning or service of Svendborg Brakes brake systems, including all Hydraulic Power Units (2-stage, On/Off) and all SOBO[®] (soft braking) systems.
- Main data input is brake-side pressure from included pressure transmitter
- Connected ethernet cable or WiFi hotspot gives trouble-free internet access through high security gateway
- Collected data from sensors is stored in the cloud
- Stored data can be displayed via a web interface on a custom UCCase Dashboard
- Visualization coupled with analytical models facilitates the diagnosis of the brake system behavior and can foresee and advice to take an action to prevent malfunction
- UCCase give full service controls of SOBO iQ, including possibilities to set SOBO iQ settings and upgrade firmware

BENEFITS

- UCCase can change service approach from a Svendborg Brakes service technician's physical presence to a remote service job with the help from an on-site technician
- Significant savings for equipment owners as some service jobs or preliminary investigations can be done remotely
- Is a valuable tool for complicated commissioning tasks, as all Svendborg Brakes experts can participate remotely via access to dashboard
- Helps to prevent fatal brake system failures and increase production uptime

PARAMETERS

- 2 analog and 4 digital inputs
- DVI display for direct connection to SOBO iQ
- Dimensions: 555 x 428 x 211 mm
- Weight: 13kg
- IP 67 + CE certification
- Power supply: 100-240VAC 50/60Hz
- Operating voltage: 24VDC – 3,75A
- Operating temperature range: -10°C to +40°C
- No batteries that can affect transportation
- Optional data capture without internet connection