Product Specification Sheet

Simrad SI80 Signal Interface

SKU: SIM-000-10425-001 Manufacturer part: 000-10425-001

Compiled by Common Ground from the supplied, source-linked Simrad research. Not a manufacturer-issued datasheet. Specifications apply only to the stated model or component.

Function
12/24 V DC signal interface module; up to four IEC 61162-1 (NMEA 0183) input and output channels and SimNet power supply.

System context
4-port NMEA 0183 signal interface unit for Simrad AP70 and AP80 autopilot systems.

Supply
12/24 V DC (installation guide wiring).

Interfaces
NMEA 0183 channels CH1–CH4; SimNet; Micro-C CAN bus/NMEA 2000 backbone connection.

Included items
SI80 computer, cable retainer, six fixing screws, ten strips, six connectors, two 7.5 A fuses, Micro-C drop cable (male), and Micro-C T-joiner.

Dimensions shown in installation guide
211 mm, 197 mm, 185 mm, 180 mm, 80 mm, 60 mm and 48 mm dimensions are illustrated; the guide does not label each dimension in a conventional specification table.

Sources
https://www.navico-commercial.com/simradcommercial/autopilots/si80-simrad-signal-interface/

Electrical ratings and physical dimensions are not shipping-package measurements. Kit specifications may describe an included component, not the entire kit.