ELSE NUCLEAR

EUCLIDES

Monitoring system

A modular environmental monitoring system connecting multiple ELSE NUCLEAR detectors to a local control unit.



Control unit
Wall-mounted local control unit with panel PC [1]

Compatible detectors
ELSE NUCLEAR detectors; selected for the system [1]

Radiation types
Depends on connected detectors, e.g. gamma or neutrons [1]

Specifications

DETECTOR

Compatible detectors	ELSE NUCLEAR detectors; selected for the system	[1]
Radiation types	Depends on connected detectors, e.g. gamma or neutrons	[1]

SOFTWARE & DATA

External software	Compatible with 5700 sMON	[2]

CONNECTIVITY & INTERFACE

Communication	Ethernet to external PC	[2]

GENERAL

Control unit	Wall-mounted local control unit with panel PC	[1]
Data acquisition	Real-time acquisition from connected detectors	[2]
Archiving and export	Numeric data and graphs; spreadsheet-compatible export	[2]
Alarm	Continuous threshold monitoring; LED and siren alarm column	[2]
Access control	Password-protected settings	[2]

Sources

[1] **EUCLIDES**
ELSE NUCLEAR · product-page · product page · checked 2026-10-16
https://www.elsenuclear.com/portfolio/euclides/

[2] **EUCLIDES – Multi-probe monitoring system with local unit (datasheet)**
ELSE NUCLEAR · datasheet · p. 2; p. 1 · checked 2026-10-16
https://www.elsenuclear.com/wp-content/uploads/2025/11/DAT_EUCLIDES_EN_2.00.pdf

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer’s published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.