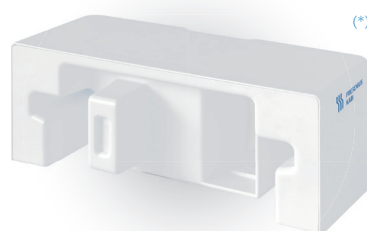


Exelia[®] Combox Exelia[®] ComAdaptor

Pump management unit



Exelia Combox synchronizes drug libraries and device configurations for up to 24 pumps.

Visible 360° LED to visualize the system status.

Works with standardized communication protocol, ensuring seamless IT integration.

Accommodates up to 12 pumps for power centralization.

Compatible with Exelia SP and VP infusion pumps.

(*) **Exelia ComAdaptor** is used to exchange data between Exelia Combox and a second column of 12 modules.

Exelia® Combox

Coordinates communication between Exelia Therapy Manager and up to 24 infusion modules

Technical specifications

Dimensions - Weight

- Dimensions (H/W/D): 151 x 345 x 222 mm
- Weight: approximately 2.6 kg
- Accepted pole diameters: 18 mm to 42 mm

Battery

- Characteristics: 10.8 V 3250 mAh - Li-ion Smart battery
- Weight: Approximately 150 g
- Battery operating time: 5 h with 3 Exelia Link, 3 h with 6 Exelia Link and 24 modules
- Battery recharge: < 3 h 30
- Perform preventive maintenance at least once every 3 years

Consumption and emissions

Standard operating conditions: max 15 W (during battery loading)

Material characteristics

ABS (main material)

Recycling and disposal

Batteries and devices must not be disposed of with general waste. For information on waste processing regulations and dismantling, contact your Fresenius Kabi sales representative.

Power

Function

Exelia Combox supplies the power for its own usage and for up to 3 Exelia Link and 12 Exelia modules

Mains connector

Standard appliance inlet IEC320 type C14

Power supply

100 - 240 VAC, 50-60 Hz

Maximum power (with modules)

255 - 285 VA

Electric protection

Class II with functional earth

Exelia Combox / Exelia Link communication

Connector to Exelia Link below

Custom female connector ensuring data communication and back-up power source output for Exelia Link

Communication protocol

Proprietary

3 USB connectors

Function

External device communication - Reserved for future use

Connector

USB 2.0 A-Type

Output power

2.5 W

Compatibility

USB 2.0 Host

2 Ethernet connectors

Function

- 1 Ethernet connector for connection to hospital network
- 1 Ethernet connector for Dataset upload through Vigilant® Master Med Device Uploader and for connection to Partner maintenance software (private network)

Connector

RJ45

Compatibility

IEEE 802.3 10Base-T and 100Base-TX

Exelia Combox / Exelia Therapy Manager and ComAdaptor communication

Connector

2 custom connectors ensuring data communication between Exelia Combox and Therapy Manager and between Exelia Combox and ComAdaptor

Communication protocol

Proprietary

Nurse call connector

Connector

Jack 3.5 mm

Compatibility

- Relay, dry contacts stand-off/work contact - positive/negative polarity option
- Compatible with Z073602 Link+ Agilia Nurse call cable

Contacts

DC 24 V - 0.5 A maximum

Insulation

1 MOPP

Alarms and safety features

Coloured LED on top of the Exelia Combox

Functional alarms reported from one of the devices of the Exelia infusion system (yellow or red)

2 coloured LEDs in front of the Exelia Combox

Low battery (< 30 min), Battery issue, technical error, or unauthorised configuration

Compliance

CE Mark

Regulation (EU) 2017/745, Class IIb

Electro-medical equipment safety

IEC 60601-1 (for Exelia system)

Alarm system

IEC 60601-1-8

EMC (Electromagnetic compatibility)

IEC 60601-1-2 (for Exelia system)

Usability

IEC 60601-1-6
IEC 62366-1

Index of protection against ingress of water or particulate matter

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Exelia® ComAdaptor

Accessory to connect a second column of infusion modules

Delivered with a 3-meter communication cable to connect to Exelia Combox

Compatible with Exelia ComCable 10 m (Z086906): 10-meter communication cable

Technical specifications

Dimensions - Weight

Dimensions (H/W/D): 62 x 155 x 72 mm
Weight: approximately 220 g

Exelia ComAdaptor / Exelia Combox communication

Connector

Custom connector ensuring data communication between Exelia ComAdaptor and Exelia Combox

Communication protocol

Proprietary

Exelia ComAdaptor / Exelia Link communication

Connector to Exelia Link below

Custom female connector ensuring data communication and back-up power source output for Exelia Link

Compliance

CE Mark

Regulation (EU) 2017/745, Class IIb

Electro-medical equipment safety

IEC 60601-1 (for Exelia system)

EMC (Electromagnetic compatibility)

IEC 60601-1-2 (for Exelia system)

Usability

IEC 60601-1-6
IEC 62366-1

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