



Epsilon Clocks

Options for EC1S

10 MHz and 1PPS ADDITIONAL OUTPUTS

DESCRIPTION

This option allows Epsilon Clock, Model EC1S to provide one (1) additional 10 MHz frequency and one (1) additional 1PPS outputs on AUX1 & AUX2 connectors.

MAIN FEATURES

Connector: AUX1 on front panel

- SMA Female

Pin settings

- Core: Periodic Pulse
- Ground: Electrical ground of the clock

Other characteristics are similar to 1PPS output defined in Epsilon Clock, Model EC1S, User's Manual.

Connector: AUX2 on front panel

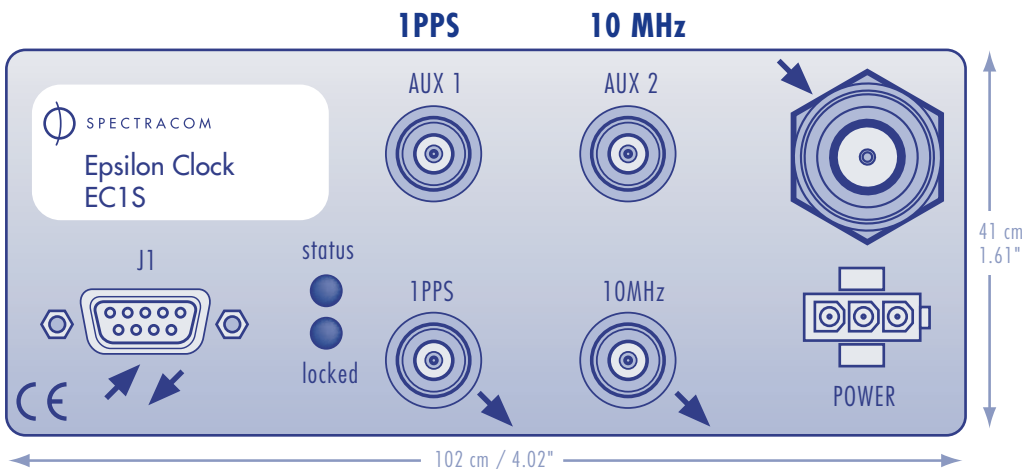
- SMA Female

Pin settings

- Core: Sine wave signal
- Ground: Electrical ground of the clock

Other characteristics are similar to 10 MHz output defined in Epsilon Clock, Model EC1S, User's Manual.

FRONT PANEL VIEW OF EPSILON CLOCK, MODEL EC1S



2 x 10 MHz ADDITIONAL OUTPUTS

DESCRIPTION

This option allows Epsilon Clock, Model EC1S to provide two (2) additional 10 MHz frequency outputs on AUX1 & AUX2 connectors.

MAIN FEATURES

Connectors: AUX1 and AUX2 on front panel

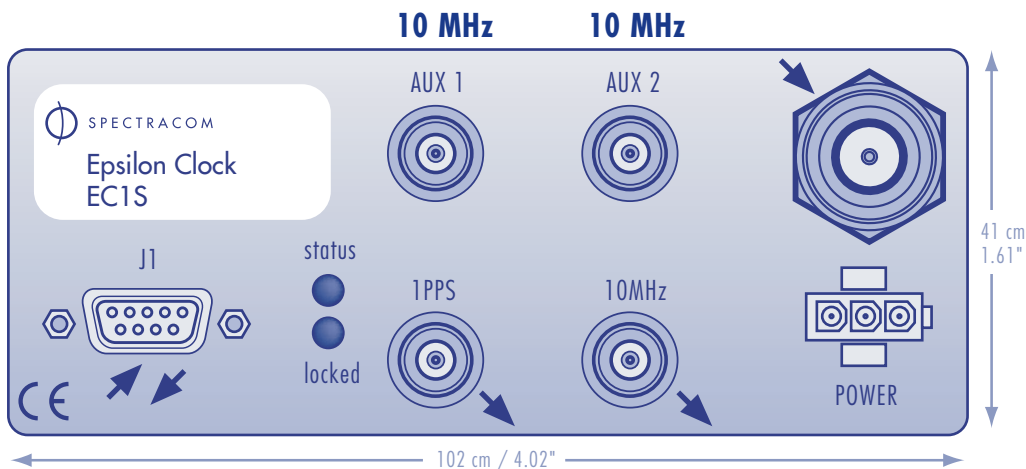
- SMA Female

Pin settings

- Core: Sine wave signal
- Ground: Electrical ground of the clock

Other characteristics are similar to 10 MHz output defined in Epsilon Clock, Model EC1S, User's Manual.

FRONT PANEL VIEW OF EPSILON CLOCK, MODEL EC1S



2 x 1PPS ADDITIONAL OUTPUTS

DESCRIPTION

This option allows Epsilon Clock, Model EC1S to provide two (2) additional 1PPS outputs on AUX1 & AUX2 connectors.

MAIN FEATURES

Connectors: AUX1 and AUX2 on front panel

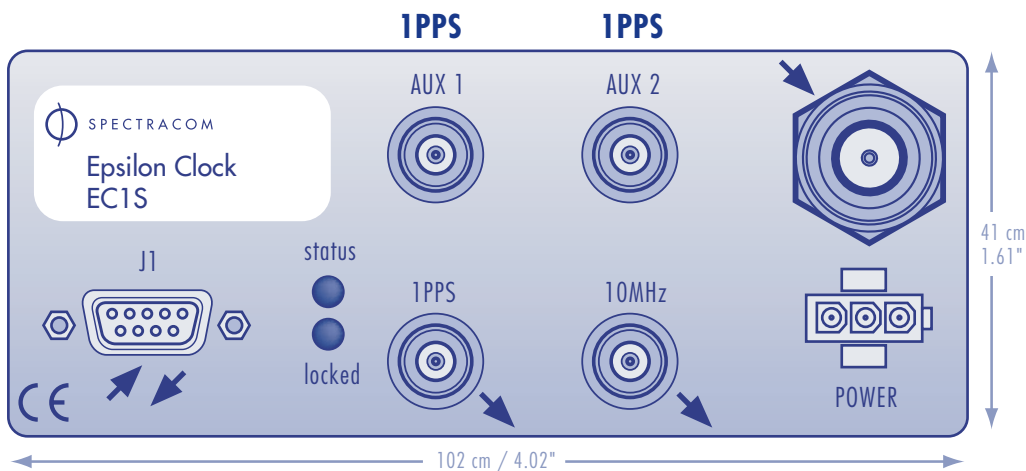
- SMA Female

Pin settings

- Core: Periodic Pulse
- Ground: Electrical ground of the clock

Other characteristics are similar to 1PPS output defined in Epsilon Clock, Model EC1S, User's Manual.

FRONT PANEL VIEW OF EPSILON CLOCK, MODEL EC1S



2.048 MHz ADDITIONAL INPUT and 2.048 MHz ADDITIONAL OUTPUT

DESCRIPTION

This option allows Epsilon Clock, Model EC1S to provide one (1) 2.048 MHz frequency input and one (1) 2.048 MHz output on AUX1 & AUX2 connectors.

MAIN FEATURES

Connector: AUX1 on front panel

- SMA Female

Pin settings

- Core: Sine wave signal / Input
 - Frequency: 2.048 MHz
 - Level: G703 § 13 / 75 Ω
- Ground: Electrical ground of the clock

Connector: AUX2 on front panel

- SMA Female

Pin settings

- Core: Sine wave signal / Output
 - Frequency: 2.048 MHz
 - Level: G703 § 13 / 75 Ω
- Ground: Electrical ground of the clock

Complementary information is available in Epsilon Clock, Model EC1S, User's Manual.

FRONT PANEL VIEW OF EPSILON CLOCK, MODEL EC1S

