

External Radio Module ERM - TRINITY 2 / 360 EVO



Configuration Overview | 8.5.0 / 2024.11

TRINITY 2, EVO 360 - for tilt/pan/roll axis of the head



The external radio module offers reliable wireless communication over 2.4 GHz between the remote control and the Stabilized Remote Head 360 EVO and SRH-3 and SRH-360. The range of up to 1000 m/3280 ft. is based on so-called channel hopping.

ERM-2400 2.4 GHz RXD-TXD Basic Set, SRH, [KK.0040049](#) includes:
[K2.0037428](#) 2x ERM-2400, SRH, Single Module
[K2.0033763](#) 2x ERM-2400 Rubber Duck Antenna
[K2.0033762](#) 2x SRH FS CAN Bus Cable, 1m/3.2ft
[K2.0033761](#) 1x ERM Power Cable, ERM-2400 & ERM-900

Range:
Up to 1000 meter / 3280 ft.



The external radio module offers reliable wireless communication over 900 MHz between the remote control and the Stabilized Remote Head 360 EVO and SRH-3 and SRH-360. The range of up to 3000 m/6560 ft. is based on so-called channel hopping.

ERM-900 900 MHz RXD-TXD Basic Set, SRH, [KK.0040050](#) includes:
[K2.0037425](#) 2x ERM-900, SRH, Single Module
[K2.0033765](#) 2x ERM-900 Rubber Duck Antenna
[K2.0033762](#) 2x SRH FS CAN Bus Cable, 1m/3.2ft
[K2.0033761](#) 1x ERM Power Cable, ERM-2400 & ERM-900

Range:
Up to 3000 meter / 6560 ft

certified only for use in USA and Canada

Wireless LCS/LBUS/EXT Connection



An ERM-2400 LCS set of radio modules basically extends an LCS/LBUS/EXT (CAN bus) cable connection over air. As such, it can connect ARRI and motion hand units to cameras and motor controllers and they behave as if they were hardwired, but with an exceptionally great wireless range (up to 1,000 m/3,280 ft).

ERM-2400 Ext 2.4 GHz RXD-TXD Pro Set LCS, [KK.0040048](#) includes:
[K2.0037440](#) 2x ERM-2400, LCS, Single Module
[K2.0033763](#) 2x ERM-2400 Rubber Duck Antenna
[K2.0036900](#) 2x ERM LCS to FS CAN Bus Adapter Cable, 0.2m/0.65ft
[K2.0036903](#) 2x ERM LBUS to FS CAN Bus Adapter Cable, 0.2m/0.65ft
[K2.0036901](#) 1x ERM EXT. to FS CAN Bus Adapter Cable, 0.2m/0.65ft
[K2.0036902](#) 1x ERM D-Tap Pwr Cable, 0B Lemo 2pin to D-Tap, 1m/3.2ft
[K2.0033762](#) 2x SRH FS CAN Bus Cable, 1m/3.2ft

Note:
The basic set is only supplied with adapter cables.

Recommended and required optional extension cables:
• SRH FS CAN Bus Cable, 10m/32.8ft [K2.0019302](#)
• SRH FS CAN Bus Cable, 25m/82ft [K2.0019301](#)
• SRH FS CAN Bus Coupler, 0.2m/0.65ft [K2.0019300](#)



ERM-2400 Rubber Duck Antenna, [K2.0033763](#)
ERM-2400, LCS, Single Spare Module, [K2.0037440](#), incl. Antenna coupling through ARRI Service

TRINITY 2 - RCP communication



TRINITY RF-2400 Radio Set, [K0.0044373](#)



TRINITY RAT-1 Radio Adapter Set, [K0.0047466](#)

Cables



ERM LCS to FS CAN Bus Adapter Cable 0.2m/0.65ft [K2.0036900](#)



ERM LBUS to FS CAN Bus Adapter Cable, 0.2m/0.65ft [K2.0036903](#)



ERM EXT. to FS CAN Bus Adapter Cable, 0.2m/0.65ft [K2.0036901](#)



ERM D-Tap Pwr Cable, 0B Lemo 2-pin to D-Tap, 1m/3.2ft, [K2.0036902](#)



Required optional extension cables:
SRH FS CAN Bus Cable, 0,3m/0.98ft, [K2.0037788](#)
SRH FS CAN Bus Cable, 1m/3.2ft, [K2.0033762](#)
SRH FS CAN Bus Cable, 5m/16.4ft, [K2.0037701](#)
SRH FS CAN Bus Cable, 10m/32.8ft, [K2.0019302](#)
SRH FS CAN Bus Cable, 25m/82ft, [K2.0019301](#)

LCS Configuration Samples

For Configuration Sample with the Lens Control System please also see **Configuration Overview 4.7.0 till 4.7.2**

EVO Configuration Samples

For Configuration Sample with the EVO 360, SRH-360 & SRH-3 System please also see **Configuration Overview 8.4.2 & 8.4.3 & 8.5.1**

Mounting Bracket ERM



Rod Mounting Bracket RMB-3, K2.0006186