ATHLETICS SWITCHER

Overview

The Athletics Switcher is a device for advanced competition level distributing input and output data of athletics devices and accessories.

Indoor version

Allows to connect and switch 2 photofinish (Primary & Secondary) cameras and laptops in the control room for 60m sprint and 2 photofinish (Primary & Secondary) cameras and laptops for 200m track in the control room or infield with:

False start system, timing scoreboards, finish photocells at 60m and 200m, intermediate photocells at 1500m, headset, additional RS422 output. Power supply: 12 VDC, external PSU 110-240 VAC/12VDC.

TOP FEATURES

- Indoor and outdoor versions
- Easy to use
- Dedicated keyboard for photocell activation (outdoor version only)
- Possibility to connect 3 OSV cameras (outdoor version) and 4 OSV cameras (indoor version)
- Data output can be switched between PRY and SDY cameras
- Switch start measurement command between PRY and SDY (wind gauge)
- Compatible with Mistral & Boreas wind gauge devices
- Wind speed and false start ASC data dispatched between PRY and SDY cameras
- OSV ready monitoring via 2 LEDs on Switcher Unit
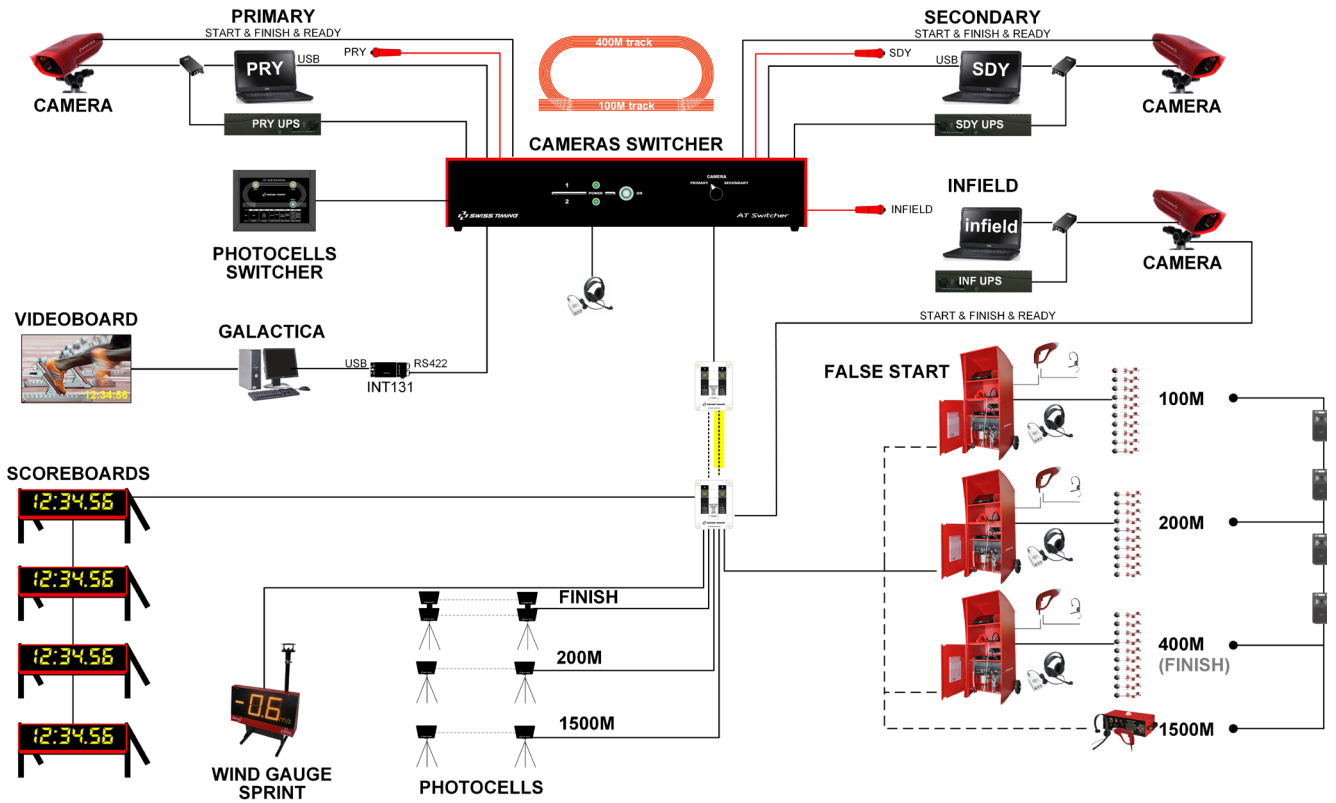- One interface with many functions

Outdoor version

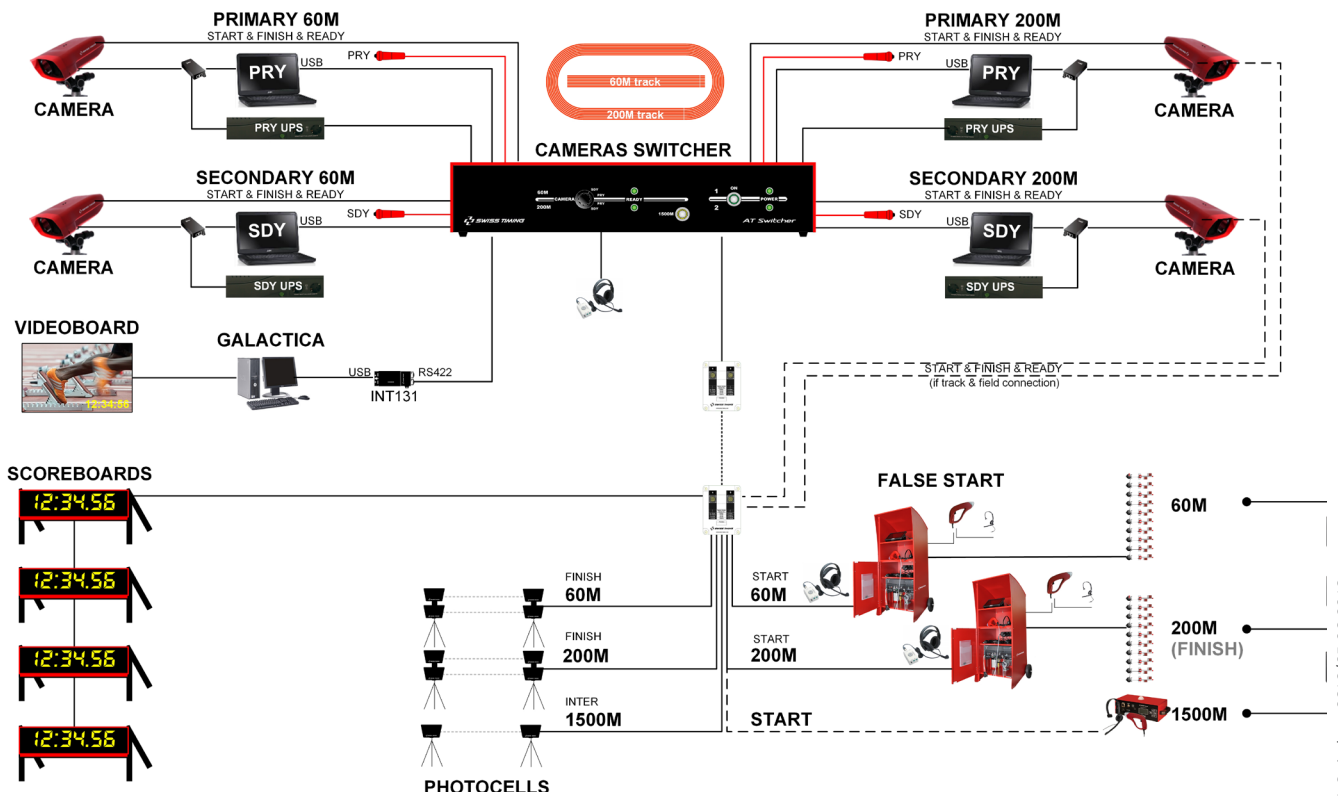Allows to connect and switch 2 photofinish (Primary & Secondary) cameras and laptops with:False start system, timing scoreboards, wind gauge (sprint), finish photocells, headset, additional RS422 output. Connection of additional photofinish camera Infield (start & finish) is also available. Optional keyboard for intermediate photocells at 200m and 1500m. Power supply: 12 VDC, external PSU 110-240 VAC/12VDC.

OUTDOOR VERSION

PRIMARY
START & FINISH & READY

CAMERA

PRY · USB · PRY

PRY UPS

CAMERAS SWITCHER

400M track

100M track

SECONDARY
START & FINISH & READY

SDY · USB · SDY

SDY UPS

CAMERA

PHOTOCELLS SWITCHER

INFIELD

infield

INF UPS

CAMERA

VIDEOBOARD

GALACTICA

USB · RS422

INT131

START & FINISH & READY

FALSE START

100M

200M

400M
(FINISH)

1500M

SCOREBOARDS

12:34.56

12:34.56

12:34.56

12:34.56

FINISH

200M

1500M

-0.6 m/s

WIND GAUGE SPRINT

PHOTOCELLS

INDOOR VERSION

PRIMARY 60M
START & FINISH & READY

CAMERA

PRY · USB · PRY

PRY UPS

SECONDARY 60M
START & FINISH & READY

SDY · USB · SDY

SDY UPS

CAMERAS SWITCHER

60M track

200M track

PRIMARY 200M
START & FINISH & READY

PRY · USB · PRY

PRY UPS

CAMERA

SECONDARY 200M
START & FINISH & READY

SDY · USB · SDY

SDY UPS

CAMERA

VIDEOBOARD

GALACTICA

USB · RS422

INT131

START & FINISH & READY
(if track & field connection)

FALSE START

60M

200M
(FINISH)

1500M

SCOREBOARDS

12:34.56

12:34.56

12:34.56

12:34.56

FINISH
60M

FINISH
200M

INTER
1500M

START
60M

START
200M

START

PHOTOCELLS

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