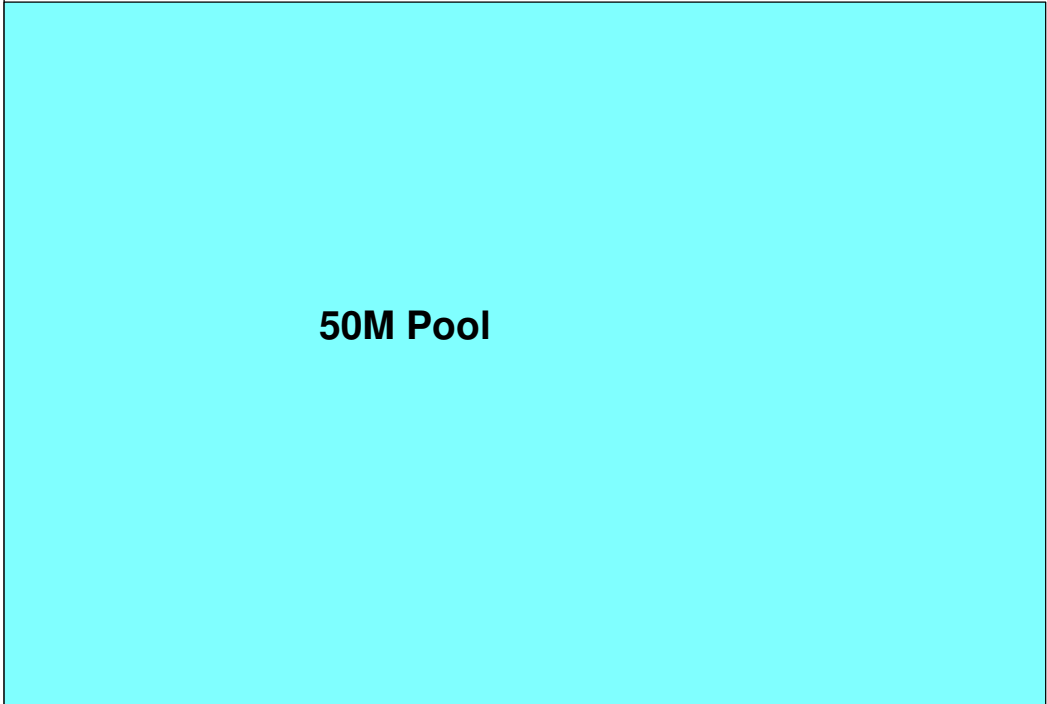


HSV Cabling - Truss 8 lanes

Catwalk (roof)

Pool Level

Timekeeping Room



50M Pool

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8



CAM Lane 3-4

CAM Lane 1-2



CAM Lane 7-8

CAM Lane 5-6

10X CAT6 Network cable
(2pcs CAT6 cables per camera)
Cables must be of patch type with stranded wire cores
(NOT installation cables with single solid cores.)
CABLE LENGTH MAX 100M

Pool Level

Catwalk (roof)

10X CAT6 cables for cameras
MAX LENGTH 100M

10x Cat6 cables between cameras and Timekeeping Room. (2 Cat6 cables per camera)
CAT6 connectors mounted on the truss at the position of each camera. Other end of the cables are mounted on a 1U patch panel in the timekeeping room

Intellectual property of IC Control Media & Sports AB

| HSV Cabling | | | | Översikt | | 2015-05-28 | |
|-------------|----------|--------|------|-----------------------------|------|-------------|--|
| | | | | IC Control Media & Sport AB | | | |
| | | | | Projekt Nr. | | | |
| 1 | Ritad | 150528 | TO | Datum | Name | | |
| | | | | bearb. | fa | | |
| | | | | gepr. | | | |
| | | | | | | | |
| | | | | | | | |
| Index | Änderung | Datum | Name | | | Blatt Nr. 4 | |
| | | | | | | Blätter 10 | |

HSV Cabling - Truss 10 lanes

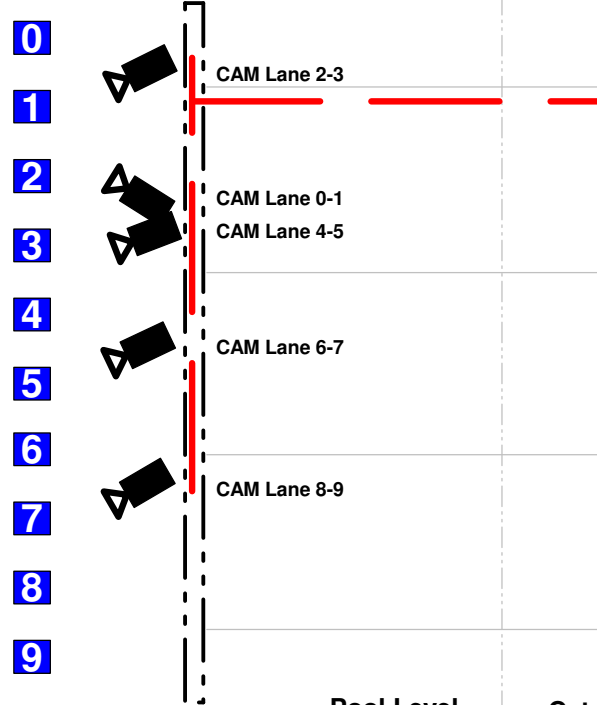
Catwalk (roof)

Pool Level

Timekeeping Room



50M Pool



8X CAT6 Network cable
(2pcs CAT6 cables per camera)
Cables must be of patch type with stranded wire cores
(NOT installation cables with single solid cores.)
CABLE LENGTH MAX 100M

Pool Level

Catwalk (roof)

8X CAT6 cables for cameras
MAX LENGTH 100M

8x Cat6 cables between cameras and Timekeeping Room. (2 Cat6 cables per camera)
CAT6 connectors mounted on the truss at the position of each camera. Other end of the cables are mounted on a 1U patch panel in the timekeeping room

Intellectual property of IC Control Media & Sports AB

| HSV Cabling | | | | Översikt | | 2015-05-28 | |
|-------------|----------|--------|------|-----------------------------|------|-------------|--|
| | | | | IC Control Media & Sport AB | | | |
| | | | | Projekt Nr. | | | |
| 1 | Ritad | 150528 | TO | Datum | Name | | |
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| Index | Änderung | Datum | Name | | | Blatt Nr. 4 | |
| | | | | | | Blätter 10 | |

HSV Cabling - Truss 8 lanes - Fiber

Catwalk (roof)

Pool Level

Fiber Cables (single link)
with SC connectors 2Pairs

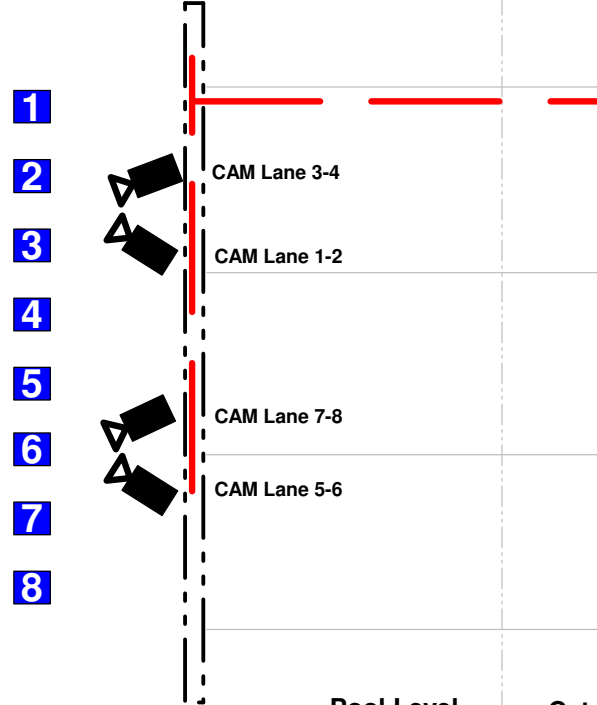
Power outlet in rack
cabinet

Timekeeping Room

19" Rack Cabinet 6U
size



50M Pool



8X CAT6 Network cable
(2pcs CAT6 cables per
camera)
Cables must be of patch
type with stranded wire
cores
(NOT installation cables
with single solid cores.)

Pool Level

Catwalk (roof)

Power cable to the Rack Cabinet

8X CAT6 cables for cameras

2x Pairs Singe Link Fiber
cable with SC connectors

8x Cat6 cables between cameras and Rack Central. (2 Cat6 cables per camera)
CAT6 connectors mounted on the truss at the position of each camera. Other end of
the cables are mounted on a 1U panel at the top at the rack.
2x Pairs of singe link fiber cable with SC connectors between Panel in the
timekeeping room and panel in the rack cabinet.
1x Power Outlet in the Rack Cabinet

| HSV Cabling | | | | Översikt | | 2015-05-28 | |
|-------------|---------|--------|------|-----------------------------|------|-------------|--|
| | | | | IC Control Media & Sport AB | | | |
| | | | | Projekt Nr. | | | |
| 1 | Ritad | 150528 | TO | Datum | Name | | |
| | | | | bearb. | fa | | |
| | | | | gepr. | | | |
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| Index | Ändring | Datum | Name | | | Blatt Nr. 4 | |
| | | | | | | Blätter 10 | |

HSV Cabling - Truss 10 lanes - Fiber

Catwalk (roof)

Pool Level

Fiber Cables (single link)
with SC connectors 2Pairs

Power outlet in rack
cabinet

Timekeeping Room

19" Rack Cabinet 6U
size

10X CAT6 Network cable
(2pcs CAT6 cables per
camera)
Cables must be of patch
type with stranded wire
cores
(NOT installation cables
with single solid cores.)

50M Pool

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9



CAM Lane 2-3

CAM Lane 0-1
CAM Lane 4-5

CAM Lane 6-7

CAM Lane 8-9

Pool Level



Catwalk (roof)

Power cable to the Rack Cabinet

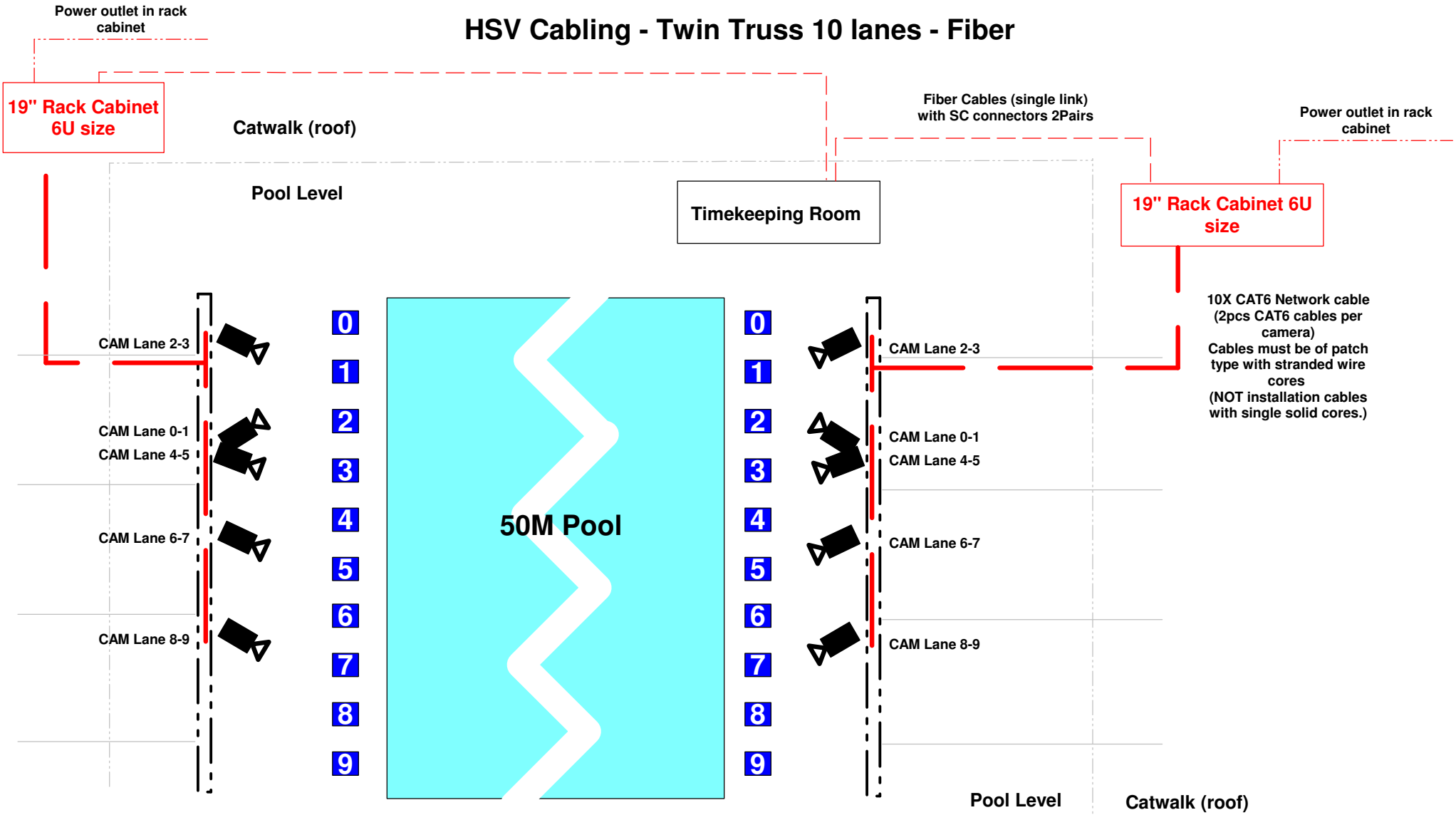
10X CAT6 cables for cameras

2x Pairs Singe Link Fiber
cable with SC connectors

10x Cat6 cables between cameras and Rack Central. (2 Cat6 cables per camera)
CAT6 connectors mounted on the truss at the position of each camera. Other end of
the cables are mounted on a 1U panel at the top at the rack.
2x Pairs of singe link fiber cable with SC connectors between Panel in the
timekeeping room and panel in the rack cabinet.
1x Power Outlet in the Rack Cabinet

| HSV Cabling | | | | Översikt | | 2015-05-28 | |
|-------------|----------|--------|------|---|------|-------------|--|
| | | | | IC Control Media & Sport AB | | | |
| | | | | Projekt Nr. | | | |
| 1 | Ritad | 150528 | TO | Datum | Name | | |
| | | | | bearb. | fa | | |
| | | | | gepr. | | | |
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| | | | |  | | | |
| Index | Änderung | Datum | Name | | | Blatt Nr. 4 | |
| | | | | | | Blätter 10 | |

HSV Cabling - Twin Truss 10 lanes - Fiber



Power cable to the Rack Cabinet

10X CAT6 cables for cameras

2x Pairs Single Link Fiber cable with SC connectors

10x Cat6 cables between cameras and Rack Central. (2 Cat6 cables per camera) CAT6 connectors mounted on the truss at the position of each camera. Other end of the cables are mounted on a 1U panel at the top at the rack.

2x Pairs of single link fiber cable with SC connectors between Panel in the timekeeping room and panel in the rack cabinet.

1x Power Outlet in the Rack Cabinet

| HSV Cabling | | | | Översikt | | 2015-05-28 | |
|-------------|----------|--------|------|-----------------------------|------|-------------|--|
| | | | | IC Control Media & Sport AB | | | |
| | | | | Projekt Nr. | | | |
| 1 | Ritad | 150528 | TO | Datum | Name | | |
| | | | | bearb. | fa | | |
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| | | | | | | | |
| Index | Änderung | Datum | Name | | | Blatt Nr. 4 | |
| | | | | | | Blätter 10 | |

Cabling that need to be mounted before HSV installtion (not included):

All cabling marked with red color are not included and need to be mounted and ready before HSV installation, this includes:

- 1. Fiber cables and patch panels between Timekeeping room and Catwalk racks**
- 2. Rack cabinets at catwalk positions**
- 3. CAT6 cables between Timekeeping Room and Cameras and/or between Rack Cabinets and Cameras**
- 4. Power to the Catwalk Racks**

Other requirements:

CAT 6 Cables must be of patch type quality and NOT installation wires with solid wire cores.

In the rack, cables are mounted on patch panel and on the truss, cables are mounted to wall outlets with 2connectors at each camera position

Fiber cables (2 pairs of Single Link) with SC connectors between rack and timekeeping room.

Power Outlet in Timekeeping Room

Desktop Space for Monitor and Keyboard for HSV operator.

Close to position of the mobile HSV rack.

Start Out Connector from quantum

Possibly mounted on a fixed electronic box close to mobile HSV position. 4pol Eco Mate connector.