



- Super-fast motion, horizontal up to 200°/s, vertical up to 100°/s
- Infinite pan angle of rotation
- Speed variable down to creep mode
- Exponential control curve with manual control
- Intelligent controlled lens speeds
- Control via serial interface using Funkwerk plettac protocol
- Panorama tour
- Built-in remote control receiver
- Carrying capacity up to 20 kg
- Modular conception
- Hidden cabling



SNK-Globe (Installation example with WD camera)

Description

SNK-Globe is a super-fast variable-speed pan-tilt head unit.

Infinite rotation makes it possible to reach the required position via the shortest route and in the shortest possible time. Digital position acquisition ensures highly accurate positioning.

The exponential control curve makes the full range of speeds available for manual control, from the very slowest to the super-fast.

Controlled lens speeds in seven steps allow for sensitive adjustment even with the greatest focal lengths.

The modular design means that the unit is able to satisfy a wide range of requirements. An attractive design coupled with a robust housing allow the unit to offer the best prerequisites for surveillance and security applications, both for elegant application environments and for difficult ambient conditions.

The hidden cabling in the base of the pan-tilt-head unit and between the pan-tilt head and the camera guarantees a high degree of protection and safety.

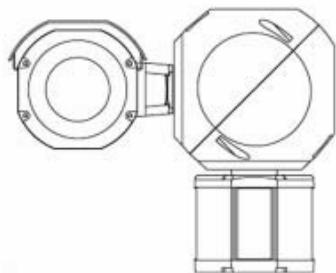
Conventional connections with flexible visible cabling and plug-in connections can also be selected. Electrical and mechanical isolation points in the terminal base facilitate installation in the event of servicing.

An external DC voltage power supply is possible.

The SNK-Globe is configured via the RS-485 interface. This means that time-consuming adjustments on the open unit are unnecessary in the usually exposed mounting locations.

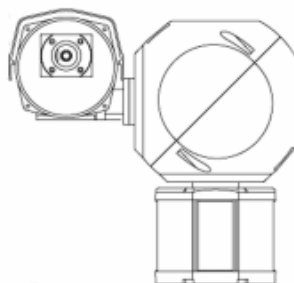
Three switching outputs are available for switching spotlights, washers or wipers and one switching input is available for the connection of a detector.

Because the system-integrated concept incorporates the plettac protocol, control and programming are possible using plettac BMS/BMK control units, the VAZ video control centre and the p.o.s.a. management system.



SNK-Globe WD

943037128600



SNK-Globe WP

943037128800

| Order number | Name |
|--------------|---------------------------|
| 943037128600 | SNK-Globe WD S (standing) |
| 943037128700 | SNK-Globe WD H (hanging) |
| 943037128800 | SNK-Globe WP S (standing) |
| 943037128900 | SNK-Globe WP H (hanging) |
| 943037140100 | Base 94 for SNK SNK-Globe |
| 943037140900 | Service lid for base |

Examples of tested lenses

Lens for WD housing

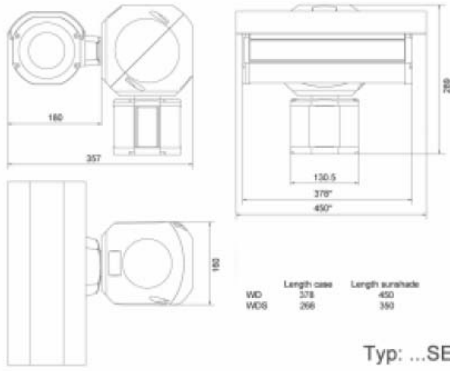
Typ H10ZME-5P(C60702WX) Fa. Pentax, aperture 1,2 ... 720(VS) focal length 7,5 ... 75 mm

Typ H15ZAME-5P(C60829WX) Fa. Pentax, aperture 1,6 ... 1000(VS) focal length 8,0 ... 120 mm

Lens for WP housing

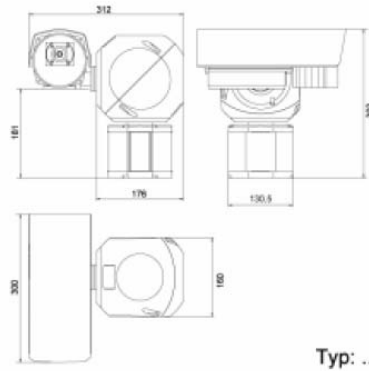
Typ H6ZBHE-5P(C60810WX) Fa. Pentax, aperture 1,2 ... 720(VS) focal length 8 ... 48 mm

Typ A08Z08NDDCP0 Fa. VT, aperture 1,6 ... 250(DC) focal length 8 ... 64 mm

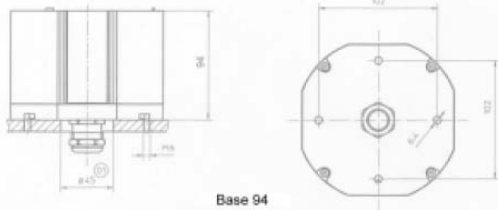


| | Length case | Length sunshade | Mass |
|-----|-------------|-----------------|--------|
| WD | 378 | 450 | 3.5 kg |
| WCS | 266 | 330 | 2.5 kg |

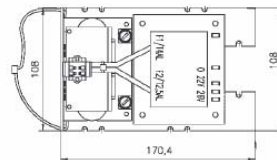
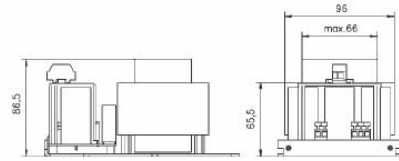
Typ: ...SEWD



Typ: ...SEWP



Base 94



socket power unit SV 12

Technical Data

| | SNK-Globe | SNK-Move |
|-------------------------------------|---|--|
| max. rotary speed | 200°/s horizontally 100°/s vertically | 50°/s horizontally 25°/s vertically |
| min. rotary speeds | 0,58 °/s horizontally 0,32°/s vertically | 0,32 °/s horizontally 0,16°/s vertically |
| torque | 5 Nm horizontally 10 Nm vertically | |
| speed levels | with exponential characteristics: 7 for manual control, 63 for special functions | |
| rotation angle, horizontally | ad infinitum (multi turn) | 330° (no slip ring capsule) |
| rotation angle, vertically | + 90°/-100° | |
| limitation of rotation angle | adjustable at the operating unit | |
| gear reverse walk-over | < 0,2°, control compensated | |
| maximum load | 20 kg | 15 kg |
| installation types | vertically or suspended | |
| weight, SNK only, without camera | 6,8 kg | |
| weight, connection socket only | 1 kg | |
| housing material | aluminium diecast | |
| colour | RAL 7032 | |
| protection type | IP 66 | |
| ambient temperature range | -40 ... +55 °C, | |
| heating | integrated | |
| drive power supply | 42 VDC -40 % / +20 % | |
| quiescent current | 0,7 A / 0,4 A (at min./max. operating voltage) | 0,5 A / 0,3 A (at min./max. operating voltage) |
| current consumption at full load | 3,6 A / 1,9 A (at min./max. operating voltage) | 2,5 A / 1,3 A (at min./max. operating voltage) |
| camera supply voltage | 10 - 29 VDC | |
| current consumption | camera current plus 0,15 A / 0,06 A (at min./max. operating voltage) | |
| connections | spring contact clamps in the connection socket | |
| control | integrated radio control receiver, 3 processors | |
| serial control interface | RS 485, Funkwerk plettac protocol | |
| number of programmable positions | 250 | |
| autopan resp. oscillation | speed and retention period adjustable | preset speed |
| panorama tour | max. 17 minutes | not possible |
| gate in-/outputs | 4, open collector | |
| control voltage for zoom lens motor | Maximum value selectable via serial interface, 7 bis 15 V. Variable speeds with speed adjustment determine the current value | |

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Specifications Subject To Change Without Notice