



**Smart
360°
med
fotgångar-
varning**



360° SMART

kombinerar fullständig
överblick med
intelligenta varningar

Bra Visions 360°-system ger föraren en fullständig överblick av fordonet och dess omgivning, också i fågelperspektiv.

Våra smarta kameror identifierar människor i närheten av fordonet och varnar föraren, i realtid.

Med Bra Vision 360° SMART kombineras dessa egenskaper. Föraren får en fullständig överblick av sitt fordon samtidigt som smartkameran aktivt varnar om en människa kommer för nära.

360° SMART kan användas av de flesta fordon, för alla de arbetsuppgifter och situationer där människor arbetar nära stora och kraftfulla fordon eller maskiner.

Såväl 360°-tekniken som smartkameran ökar säkerheten. Med 360° SMART samverkar de och minskar radikalt risken för olyckor. Olyckor som alltid innebär skador, dryga kostnader och ofta lidande.

Mer om Bra Visions 360°SMART-system

- Du ser fordonets omgivning i realtid, i HD-kvalitet
- Människor markeras med rött varningsfält
- 360° SMART underlättar manövrering i lägre hastigheter genom att ge föraren ett fågelperspektiv av fordonet, i en enda bild. Det gör det enklare att snabbt upptäcka och bedöma möjliga faror
- Möjlighet att ansluta upp till 4 st 360°Smart-kameror + separata kameror
- Kan anpassas för olika behov. Föraren kan t ex prioritera vissa vyer
- Snabb processor garanterar realtid
- Systemet kan kompletteras med varnande ljudsignal
- Finns i varianter för montering på fordonets alla sidor
- Upptäcker och varnar för människor inom 6 meter

360° SMART

kombinerar fullständig överblick med intelligenta varningar



TEKNISK SPECIFIKATION

95 x 60 x 70 (mm)
1920X1080P
Bildhastighet 25 eller 30
Öppningsvinkel: Fram- / sidovy: 52° (horisontell)
Bakifrån: 140° (horisontell)

Audio UT: Ja
Kommunikationsgränssnitt USB 2.0
Kabellängd 5 m
Monteringshöjd 3 m

DC 10V-32V
Vattentålig IP69K
Driftstemperatur -20 ~ + 70°
Vibrationstålig: 5.9G

Box contents

4 x 180° cameras
ECU
Camera & ECU cables

Compatible hardware

90459, 90460, 90461, 90457 monitors
93888 cameras (Future rear camera
cable with visor)
93945, 93946, 93947, 93948 93949 cables

Certificates

R10/EMC

Compatible vehicles

Forklift
Bus
Truck

Functions

4CH 1080P 180° wide angle fish eye camera
(Support Max. 6CH cameras), horizontal viewing
angle >170° vertical viewing angle > 90°

- 4 x Max. 128GB SD cards for recording
- Simplified calibration
- 15 seconds prerecord function
- 4CH 1080P / 30fps recording
- Image compression: H.264
- HD 1080P video output
- Wi-Fi
- DC power: 10 ~ 32V
- Working temperature: -20°C ~ +70°C

Video Input	Max 8CH 1080P25/1080P30
Video Display	360° around-view+ 1CH
HD Output	1080P 50/60, AHD 1080P 25/30
AV Output	D1, 25/30
Storage	Max. 4 x 128G SD Cards
Compression Encoding	Max. 8CH 1080P H.264
Decompression Decoding	Max. 8CH 1080P H.264
Recording Data Stream	4M/8M
Working Voltage	8-32V
Working Temperature	-20°-70°
Operating Humidity	10%-90%

ARTIKELNUMMER

93888 – 360° SMART

TILLVAL: SMART-kamera

93823 Vertikal

93824 Back Horisontell

93825 Fram horisontell





360° SMART

combines complete overview with intelligent alerts

The Bra Vision 360° system provides the driver with a complete overview of the vehicle and its surroundings, also in a birds-eye view. Our smart cameras detect and warn the driver of people in the vicinity of the vehicle, in real time.

With Bra Vision 360° SMART, these features are combined. The driver gets a complete overview of his vehicle while the smart camera actively warns if a human being comes too close.

The 360° SMART can be used by all vehicles, for all the tasks and situations where people work near large and powerful vehicles or machines.

Both the 360° technology and the smart camera increase security. With the 360° SMART, they work together and radically reduce the risk of accidents. Accidents that always involve damages, high costs and often suffering.

More about the Bra Vision 360° SMART system

- You see the vehicle's surroundings in real time, in HD quality
- People are marked with colored warning fields indicating how close they are
- The 360° SMART facilitates maneuvering at lower speeds by giving the driver a bird's eye view of the vehicle, in one single image. This makes it easier to quickly detect and assess possible dangers
- Possibility to connect up to 5 cameras
- Adaptable to different needs. The driver can, for example, prioritize certain views
- Fast processor guarantees real time
- The system can be supplemented with a warning sound signal
- Available in variants for mounting on all sides of the vehicle
- Detects and warns for people within 6 meters
- Choose between two variants of the smart camera – standard or design version

360° SMART

combines complete overview with intelligent alerts



SMART camera STANDARD

93823 Vertical

93824 Back horizontal

93825 Front horizontal

SMART camera DESIGN

93723 Vertical

93724 Back horizontal

93725 Front horizontal

TECHNICAL SPECIFICATIONS

SPECIFICATION

95 x 60 x 70 (mm)

1920X1080P

Frame rate 25 or 30

Opening angle: Front- /side view: 52° (horizontal)
Rear view: 140° (horizontal)

Audio OUT: Yes

Communication interface USB 2.0

Cable length 5M

DC 10V-32V

Water resistant IP69K

Working temperature -20 ~ + 70°

Vibration resistance: 5.9G

Box contents

4 x 180° cameras

ECU

Camera & ECU cables

Compatible hardware

90412, 90416 & 90421 monitors

93866, 93867 cameras (Future rear camera cable with visor)

93945, 93946, 93947, 93948 93949 cables

Certificates

R10/EMC, R118

Compatible vehicles

Forklift

Bus

Truck

Functions

4CH 1080P 180° wide angle fish eye camera (Support Max. 8CH cameras), horizontal viewing angle >170° vertical viewing angle > 90°

- 4 x Max. 128GB SD cards for recording

- Simplified calibration

- 15 seconds prerecord function

- 4CH 1080P / 30fps recording

- Image compression: H.264

- HD 1080P video output

- Wi-Fi

- DC power: 10 ~ 32V

- Working temperature: -20°C ~ +70°C

Video Input Max 8Ch 1080P25/1080P30

Video Display 360° around-view+ 1CH

HD Output 1080P 50/60, AHD 1080P 25/30

AV Output D1, 25/30

Storage Max. 4 x 128G SD Cards

Compression Encoding Max. 8CH 1080P H.264

Decompression Decoding Max. 8CH 1080P H.264

Recording Data Stream 4M/8M

Working Voltage 8-32V

Working Temperature -20°-70°

Operating Humidity 10%-90%

