

The ultimate rear-view solution:

When it comes to tricky maneuvers in places with limited visibility, professional drivers generally know what to do. However, in situations requiring additional assistance, our high-quality camera makes all the difference. Housed in an enclosure which can withstand high-pressure cleaning jets, this PAL and NTSC compatible, heated device is equipped with a light-sensitive sensor to detect objects beyond the driver's field of vision, even under low light conditions.



Camera Monitor Systems for

City Buses and Long-Distance Coaches

9



10



Camera brackets:

We offer a variety of sophisticated camera mounting systems. Two particularly noteworthy options are the design bracket **9**, and the standard bracket **10**, both made from premium ABS plastics. They can be custom-painted in any color to meet a wide range of design preferences. Sphere mounting allows for the cameras to be installed anywhere on the vehicle and adjusted to any required viewing angle.

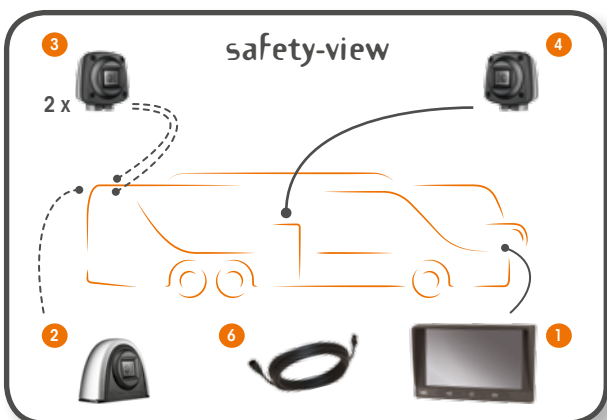
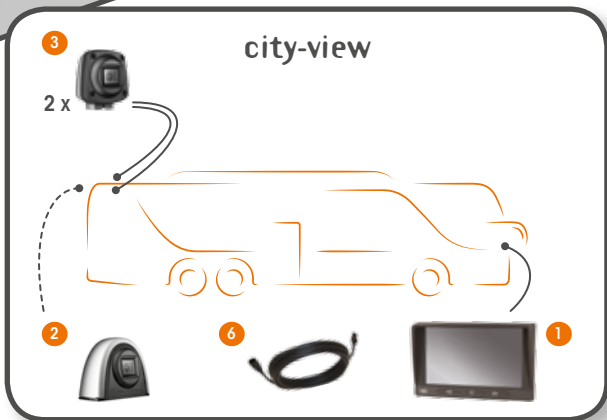
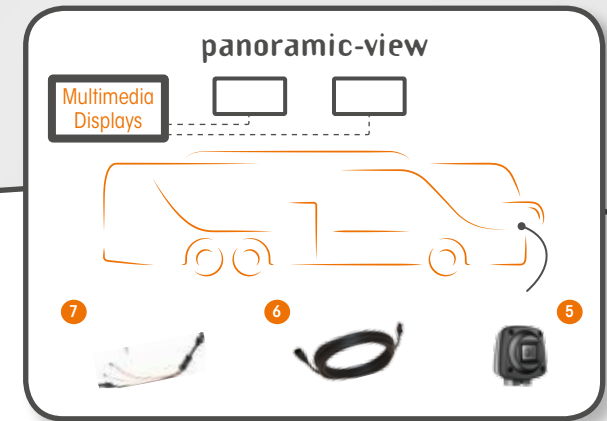
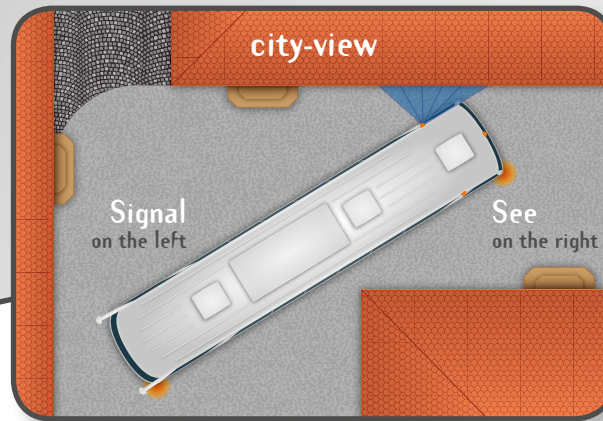
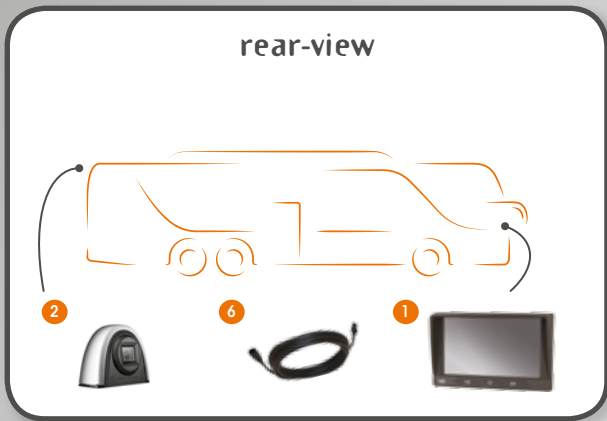
Take a look at the inside of this brochure for an overview of potential mounting positions as well as recommended mounting bracket types for your vehicle. Of course, we offer numerous additional mounting options to accommodate your specific vision requirements. Our team of expert consultants will be delighted to help you identify the ideal mounting bracket and position for your vehicle.



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Product Overview

Designation	
1	Monitor Kit 1301 with integrated ECU and connecting cable
2	Rear-view camera, PAL or NTSC / 100° or 120° for safe back-up maneuvers
3	City-view camera, PAL or NTSC / 100° or 120° for a better view of narrow areas
4	Safety-view camera, PAL or NTSC / 100° or 120° for entry monitoring
5	Panoramic-view camera, PAL or NTSC / 50° allows passengers to see the driver's view on the monitor
6	High-quality connecting cables, available in lengths of 5m, 11m, 16m, and 21m
6	Various extension cables, available in lengths of 5m, 11m, 16m, and 21m
7	Individual adapter cables for various infotainment systems
8	ECU (Electronic Control Unit)
9	Design bracket
10	Standard bracket
Additional camera options for custom configurations	
-	Low-distortion camera, PAL or NTSC / 100°
-	PAL or NTSC / 28° or 70°

The best view – always:
Controlled by various vehicle signals (turn signals, reverse gear, speedometer, etc.), up to four camera signals can be concurrently displayed on the customizable color monitor 1 at a resolution of 800 x 480 pixels. During difficult maneuvers, especially with very long vehicles or articulated buses, the entire surrounding area can be monitored at a glance on a variety of multiscreen displays.



We recommend using our ECU 8 (Electronic Control Unit) for connecting several cameras to any existing display devices as well as to various infotainment systems. The ECU is capable of processing several vehicle signals and of generating and delivering the corresponding image signals for the desired display. With our extremely flexible configuration options, we are in the position to accommodate all of your specific vision requirements. Our expert consultants will be happy to create a personal analysis for you.

