

## Lens Options

In order to allow greater flexibility in installation and stocking of MOBOTIX cameras certain models can now be ordered with lenses separate, the total price remains the same.

### M22 Camera Models

- M22 IT is delivered with pre focused L22 super wide angle lens.
- M22 CSVario is delivered with CS Mount Vario (24 to 54mm) lens
- All other M22 cameras can be ordered with any available lens. Lenses can be easily retro fitted after installation

### M12 Camera Models

- For the M12 models, the lenses have been factory-preset and locked (glued) in place (exception L135) ensuring optimum focus during the complete camera life cycle. This gives the camera extra robustness and prevents changes in focus due to wind-induced shaking for example. This also means that the lenses can only be focused at the factory.
- Cost for changing lenses after the sale is 200 EUR net per lens. This includes the lens and the costs for exchanging the lens.

### D12 Camera Models

- All D12 cameras can be ordered with any module (day or night) and lens combination. Lenses can be easily retro fitted after installation

### L22 Super Wide Angle lens (Day/Night): the lens of choice!

90° Super Wide Angle (90° x 67°); focal length = 4 mm (equiv. ~22 mm on 35 mm systems); in 10 m: approx. 20 x 13.3 m ==> very little distortion and no shadows at the borders; very good resolution when zoomed

### L32 Wide-angle lens (Day/Night):

60° Super Wide Angle (60° x 45°); focal length = 6 mm (equiv. ~32 mm on 35 mm systems); in 10 m: approx. 11.5 x 8.21 m

### L43 Wide-angle lens (Day/Night):

45° wide-angle (45° x 35°); focal length = 8 mm (equiv. ~43 mm on 35 mm systems); in 10 m: approx. 8.2 x 6.1 m

### L65 Tele lens (Day/Night):

31° wide-angle (31° x 23°); focal length = 12 mm (equiv. ~65 mm on 35 mm systems); in 10 m: approx. 5.5 x 4.0 m

### L135 Tele lens (Day/Night):

Tele (15° x 11°); focal length = 25 mm (equiv. ~135 mm on 35 mm systems), in 10 m: approx. 2.6 x 1.9 m



L22 Super Wide Angle 90°

**Note:** Color image sensors feature an IR filter, which is integrated in the lens holder of the camera and *not* in the lens itself.

|                       | L22 Super Wide Angle 90°  | L32 Wide Angle  | L43 Wide Angle  | L65 Tele   | L135 Tele   |
|-----------------------|---|---|---|--|---|
| <b>MOBOTIX Lenses</b> |  |  |  |  |  |
|                       | approx. 90°H x 67°V<br>at 10 m appr.: 20.0 x 13.3 m                                 | approx. 60°H x 45°V<br>at 10 m appr.: 11.5 x 8.2 m                                  | approx. 45°H x 34°V<br>at 10 m appr.: 8.2 x 6.1 m                                   | approx. 31°H x 23°V<br>at 10 m appr.: 5.5 x 4.0 m                                    | approx. 15°H x 11°V<br>at 10 m appr.: 2.6 x 1.9 m                                     |

| Article Number       | Details   | MSRP  | EURO      |
|----------------------|---|-------|-----------|
| <b>MX-OPT14-L22</b>  | L22 Super Wide Angle 22 mm (90°Hx67°V; in 10m: 20.0m x 13.3m) | Stock | <b>60</b> |
| <b>MX-OPT14-L32</b>  | L32 wide-angle 32 mm (60°Hx45°V; in 10m: 11.5m x 8.2m)        | Stock | <b>60</b> |
| <b>MX-OPT14-L43</b>  | L43 wide-angle 43 mm (45°Hx34°V, in 10m: 8.2m x 6.1m)         | Stock | <b>60</b> |
| <b>MX-OPT14-L65</b>  | L65 tele 65 mm (31°Hx23°V; in 10m: 5.5m x 4.0m)               | Stock | <b>60</b> |
| <b>MX-OPT14-L135</b> | L135 tele 135 mm (15°Hx11°V, in 10m: 2.6m x 1.9m)             | Stock | <b>60</b> |