



## Camera system - VisionLine RWC 2.0

### Features / scope of delivery

Camera with rotating window  
 Ball joint mounting  
 Stainless steel protection hose 1m  
 (Cable length is 5m)  
 Assembly seal (+replacement)  
 HDMI repeater coupling  
 Compressed air plug connection Ø6mm  
 M12 connector 5-pole A-coded\*  
 Fine filter unit 3-stages

Part number	Designation	Features	RRP
R00000.50.00	90° camera lens (standard version)	Viewing angle: Horizontal 77° Vertical 59°	
R00000.51.00	142° wide angle lens	Viewing angle: Horizontal 119° Vertical 86°	
<b>Optional</b>			
R00.89.00	Stainless steel protection hose DN20 (AISI-316L)	Length according to customer requirements (Please specify the length that is required <u>in addition</u> to the 1m standard hose)	

The maximum total length of the stainless steel protective hose is 4.5 meters without additional adapters.

\* For the 24 V supply connection, the counterpart (M12 socket 5-pole A-coded) is additionally required.  
It is not included in the standard scope of delivery. Part No.: 96.032.00 (cable length 5m). Further cable lengths on request.



## Camera system – VisionLine EAC 2.0

### Features / scope of delivery

Camera with air barrier attachment  
 Ball joint mounting  
 Stainless steel protection hose 1m  
 (Cable length is 5m)  
 Assembly seal (+replacement)  
 HDMI repeater coupling  
 Compressed air plug connection Ø6mm  
 M12 connector 5-pole A-coded\*

Part number	Designation	Features	RRP
R00000.70.00	90° camera lens (standard version)	Viewing angle: Horizontal 77° Vertical 59°	
R00000.71.00	142° wide angle lens	Viewing angle: Horizontal 119° Vertical 86°	
<b>Optional</b>			
R00.89.00	Stainless steel protection hose DN 20 (AISI-316L)	Length according to customer requirements (Please specify the length that is required <u>in addition</u> to the 1m standard hose)	

The maximum total length of the stainless steel protective hose is 4.5 meters without additional adapters.

\* For the 24 V supply connection, the counterpart (M12 socket 5-pole A-coded) is additionally required.  
It is not included in the standard scope of delivery. Part No.: 96.032.00 (cable length 5m). Further cable lengths on request.



## Camera system – VisionLine EC 2.0

### Features / scope of delivery

Camera for dry areas  
 Ball joint mounting  
 Stainless steel protection hose 1m  
 (Cable length is 5m)  
 Assembly seal (+replacement)  
 HDMI repeater coupling  
 M12 connector 5-pole A-coded\*

Part number	Designation	Features / scope of delivery	RRP
R00000.80.00	90° camera lens (standard version)	Viewing angle: Horizontal 77° Vertical 59°	
R00000.81.00	142° wide angle lens	Viewing angle: Horizontal 119° Vertical 86°	
<b>Optional</b>			
R00.89.00	Stainless steel protection hose DN 20 (AISI-316L)	Length according to customer requirements (Please specify the length that is required <u>in addition</u> to the 1m standard hose)	

The maximum total length of the stainless steel protective hose is 4.5 meters without additional adapters.

\* For the 24 V supply connection, the counterpart (M12 socket 5-pole A-coded) is additionally required.  
 It is not included in the standard scope of delivery. Part No.: 96.032.00 (cable length 5m). Further cable lengths on request.

## Accessories

Part number	Designation	Features / scope of delivery	RRP	
<b>HDMI-Cable (type A &lt;-&gt; type A)</b>				
R04.57.00	HDMI- cable - 1m			
R04.58.00	HDMI- cable - 2m			
R04.59.00	HDMI- cable - 3m			
R04.62.00	HDMI- cable - 5m	High-Speed HDMI cable with Secure-Lock-System		
R04.54.00	HDMI- cable - 7,5m			
R04.55.00	HDMI- cable - 10m			
R04.47.00	HDMI- cable - 15m			
R04.56.00	HDMI- cable - 20m*			
R04.45.00	HDMI- cable - 25 m*			
<p>* For guaranteed interference-free signal transmission, we recommend using the HDMI repeater Premium as a coupling between the camera system and the output device for a cable length of 20m or more. When ordering your camera system, you can replace the HDMI coupling included in the scope of delivery with the recommended Premium version. For direct replacement, please add the article number R004.02.00 to your camera order. Only the difference of 31€ will be charged.</p>				
<b>HDMI-Repeater (Amplification of HDMI signal)</b>				
R04.44.00	HDMI 2.0 18G Repeater	Signal amplification without any loss of quality. Total range to the output device: 20m		
R004.02.00	HDMI 2.0 18G Repeater Premium	Exclusive signal amplification without any loss of quality Total range to the output device: 40m incl. plug-in power supply unit		
<b>Monitors</b>				
R04.31.00	Monitor 10.1"	Resolution 1280 x 800, metal housing, IP65 front side		
R04.27.00	Monitor 15.6"	Resolution 1920 x 1080, metal housing, IP65 front side		
R04.63.00	Monitor 17"	Resolution 1920 x 1080, metal housing, IPS panel		
R04.64.00	Monitor 22"	Resolution 1920 x 1080, metal housing, IPS panel		
R04.04.00	Monitor 22"	Resolution 1920 x 1080, plastic housing, IPS panel		
R04.05.00	Monitor 24"	Resolution 1920 x 1080, plastic housing, IPS panel		
R04.41.00	Monitor 43"	Resolution 3840 x 2160, plastic housing, LED-IPS panel 4x HDMI-In, displaying four camera signals at once (PbP)	<b>upon request</b>	

Part number	Designation	Features / scope of delivery	RRP
<b>Monitor mountings</b>			
R04.34.00	Monitor mount with ball joint	60° free swivelling with tilt-adjustment in 15° increments and vibration-proof locking max. load capacity 10 kg (static) incl. VESA 75/100 connecting plate	
R04.35.00*	Wall bracket *	for direct wall mounting of the monitor mount	
R04.36.00*	Support / swivel arm *	for a flexible and individually adjustable positioning of the monitor holder increases individual range of action support arm length: 370 mm max. load capacity 10 kg	
* Only in conjunction with the monitor mount			
<b>Magnetic mountings</b>			
R0000.23.02	Magnet for camera joint mount	for flexible mounting of the camera-system inside the machine room Load capacity 130kg incl. protective cap	
R0001.54.00	Mounting for protection hose	incl. pot magnet for flexible fastening	
<b>Network options (streaming devices and cable extensions for long distances and drag chains)</b>			
R004.14.00	Uyar Video Encoder	Full-HD video streams via network with HDMI Loop-out function	
R004.08.00	NVR 8 channel, 2 TB, PoE	Networkvideorecorder for up to 8 cameras incl. 2 TB hard disk for recording	
R004.09.00	NVR 8 channel, 4 TB, PoE	Networkvideorecorder for up to 8 cameras incl. 4 TB hard disk for recording	
R04.15.03	HDMI-Extender	HDMI & IR Extender incl. PoC (6 to 70m)	
R04.14.01	Ethernet cable Cat. 6a	for highly flexible use in cable drag chains PUR- outer sheath	
R04.14.02	Network plug RJ45	tool-free Cat. 6a shielded	

Part number	Designation	Features / scope of delivery	RRP
<b>Pneumatic filtering device</b>			
R03.02.00	Fine filter unit, 3 stages	for compressed air preparation including filter/air control valve with manometer inlet pressure up to 10 bar Filtration degree 0,01 µm Stage 1: Air filter 5 µm Stage 2: Microfilter 0.3 µm Stage 3: Submicrofilter 0.01µm	
<b>Spare parts for fine filter unit:</b>			
R03.02.01	Filter element stage 1	Air filter element 5 µm	
R03.02.02	Filter element stage 2	Micro filter element 0,3µm	
R03.02.03	Filter element stage 3	Submicro filter element 0,01µ	
<b>Other accessories and spare parts</b>			
R04.18.00	HDMI splitter (active)	Signal distribution to 2 monitors Connection Input: 1x HDMI socket Connection Output: 2x HDMI socket	
R0005.00.00	HD-Recorder incl. remote control	Input / Output ▪ HDMI Recording format: ▪ MP4(H.264/AAC) USB hard disk with NTFS file format: ▪ USB hard drive not included Recommended for high performance: ▪ USB 2.0 or 3.0 hard disk	
96.032.00	M12 socket 5-pole A-coded	for connection voltage 24 V open cable end cable length 5m	
96.033.00	M12 socket 5-pole A-coded	for connection voltage 24 V open cable end cable length 5m	
R000.10.00	Internal labyrinth with glass pane RWC	for VisionLine RWC	
R006.01.00	Glass pane with mounting ring EAC / EC	for VisionLine EAC / EC	
R00.98.00	Assembly seal E	for sealing the wall bushing - stainless steel	
R00.97.00	Assembly seal	for a tight sealing of the machine wall, in case the camera is removed	

## Tools

<b>Part number</b>	<b>Designation</b>	<b>Features / scope of delivery</b>	<b>RRP</b>
R02.23.00	Face wrench	Necessary for the dismantling of the article R000.10.00	