

Remote-Head-Camera RHM10.5

Sony CCD-technology
Frame buffer
Remote control
4 fold digital zoom
Function buffer



Interfaces

| FBAS | Y/C | RC/FS | RS-232C | DC-IN |



Camera head stainless steel, cable 3 mtrs
S-Mount

LABOTRON

Labotron Heinz Sewald
Adalbert-Stifter-Str. 31
D-82538 Geretsried

Tel. +49 8171 9269808
Fax +49 8171 9269809
info@labotron.net
www.labotron.net

RS-232 RC SVHS FBAS DC IN E/A LED



Kopfstecker



Camera head with optional lens



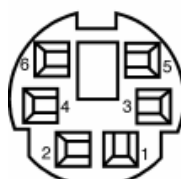
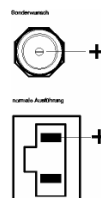
RS-232 6-pin MiniDIN	1	TxD RS-232C-Level
	2	RxD RS-232C-Level
	3	GND
	4	AF Out
	5	TD TTL-Level
	6	RD TTL-Level

REMOTE 8-pin MiniDIN	1	AD6	Zoom
	2	AD7	ICR
	3	AD3	Color balance
	4	AD4	Exposure
	5	AD5	Focus
	6	AD0	Position
	7	AD1	Display/Up-Down
	8	AD2	Image adjustment

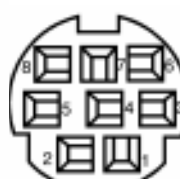
Y/C 4-pin MiniDIN	1	Y OUT - SIGNAL
	2	C OUT - SIGNAL
	3	Y OUT - GND
	4	C OUT - GND

VIDEO	1	VBS OUT - SIGNAL
	2	VBS OUT - GND

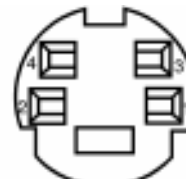
DC IN	1	12V DC center / top
	2	GND



6 pin



8 pin



4 pin

Remote Head color camera M10,5

■ Sensor	752 x 582 Pixel	1/4" CCD
■ Norm	PAL	25 frames/sec.
■ Shutter	1/50s - 1/10.000s	
■ S/N-Ratio	50 dB	
■ Resolution	460 TV Lines	
■ Sensitivity	1,5 Lux at f=1,4	
■ Zoom	3x digital	
■ Frame buffer	1 Frame	
■ Video out 1	FBAS- Signal	BNC
■ Video out 2	Y/C- Signal	4pol. MiniDIN
■ RS-232 Control	VISCA- Protocol	6pol. MiniDIN
■ Remote control	R-Matrix	8pol. MiniDIN
■ Voltage	6..12 Volt	SV-Buchse
■ Power consumption	2,1 Watt	
■ Lens mount	M10,5	
■ Weight head / CCU	20g / 320g	
■ Dimensions head	12 mm x 34mm	
■ Dimensions CCU	106 mm x 36mm x 105mm	
■ Dimensions cabel	diameter 5,3mm lenght 3000mm	
■ Cameramodul	Sony	

Camera head with lens



Control unit

Remote-Head-Camera RHM10.5

Camera control unit



T1	customised function
T2	customised function
FREEZE	Freeze function
BLACK & WHITE	Switch color/monochrome
DISPLAY	Show status
ZOOM TELE	Digital zoom in
ZOOM WIDE	Digital zoom out
POS PRESET	Position store set
POS RESET	Position store delete
POS 1	Position store 1
POS 2	Position store 2
AE auto	Switch auto/manual exposure
BRIGHT UP	Brightness up
BRIGHT DOWN	Brightness down
WB	automatic white balance

Remote-Head-Camera RHM10.5



Lens

3mm
5,5mm



11mm
18mm



30mm

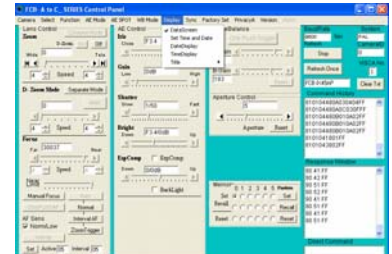


C- Mount
Adaptor

Special lenses
60mm, 90mm, 125mm



RS232 control software



Adaptor



Ball head

Monitor



Stand

