

	testo 865	testo 868	testo 871	testo 872	testo 875-2i	testo 882	testo 885	testo 890
Order number	0560 8650	0560 8681	0560 8712	0560 8721	0560 0875 V2	0560 0882	0563 0885 V2	0563 0890 V2
Image								
Infrared resolution	160 x 120 Pixels	160 x 120 Pixels	240 x 180 Pixels	320 x 240 Pixels	160 x 120 Pixels	320 x 240 Pixels	320 x 240 Pixels	640 x 480 Pixels
SuperResolution resolution	320 x 240 Pixels	320 x 240 Pixels	480 x 360 Pixels	640 x 480 Pixels	320 x 240 Pixels	640 x 480 Pixels	640 x 480 Pixels	1280 x 960 Pixels
NETD (thermal sensitivity)	120 mK	100 mK	90 mK	60 mK	< 50 mK bei +30 °C	< 50 mK bei +30 °C	< 30 mK bei +30 °C	< 40 mK bei +30 °C
Field of view (FOV)	31° x 23°	31° x 23°	35° x 26°	42° x 30°	32° x 23°	32° x 23°	30° x 23°	42° x 32°
Wide-angle lens field of view (FOV)	31° x 23°	31° x 23°	35° x 26°	42° x 30°	32° x 23°	32° x 23°	30° x 23°	42° x 32°
Telephoto lens field of view (FOV)	-	-	-	-	9° x 7° (optional)	-	11° x 9° (optional)	15° x 11° (optional)
Super-telephoto lens field of view (FOV)	-	-	-	-	-	-	5° x 3,7° (optional)	6,6° x 5° (optional)
Geometric resolution (IFOV)	3,4 mrad	3,4 mrad	2,6 mrad	2,3 mrad	3,3 mrad (Tele: 1,0 mrad)	1,7 mrad	1,7 mrad (Tele: 0,6 mrad)	1.13 mrad (Tele: 0.42 mrad)
Focus	Fixed focus	Fixed focus	Fixed focus	Fixed focus	Manual focus	Motor focus and autofocus	Autofocus and manual focus	Autofocus and manual focus
Minimum infrared focusing distance	< 0,5 m	< 0,5 m	< 0,5 m	< 0,5 m	0,1 m (Tele: 0,5 m)	0,2 m	0,1 m (Tele: 0,5 m)	0,1 m (Tele: 0,5 m)
Measuring range	-20 ... +280 °C	-30 ... +100 °C 0 ... +650° C	-30 ... +100 °C 0 ... +650° C	-30 ... +100 °C 0 ... +650° C	-30 ... +100 °C 0 ... +350 °C +350 ... +550 °C (High temp)	-20 ... +100 °C 0 ... +350 °C +350 ... +550 °C (High temp)	-30 ... +100 °C 0 ... +350 °C 0 ... +650 °C +350 ... +1200°C (High temp)	-30 ... +100 °C 0 ... +350 °C 0 ... +650 °C +350 ... +1200°C (High temp)