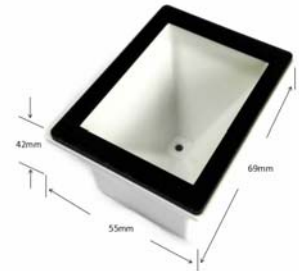




# FIKSNI BARCODE SKENER 1D; 2D; QR

PART NO: AE20 – **WIEGAND KOMUNIKACIJA**

- Size Advantage; 69mm\*55mm\*42mm, the size is 1/3 of a 5inch mobile phone.
- Excellent Function; Dust-proof, shock resistance, suit for many scenarios. The AE20/AE20Z can fit into standard type88 socket and other equipment or can use alone.
- Superior Scanning Performance; Large scanning view, strong ability to decode and support all 1D&2D.
- Support secondary development; No need to install the driver. Support secondary development per your demand.
- Multi interface; Support RS232, USB KBW, USB Serial Port, RS485, TTL-3.3V,Wiegand



Performances	Sensor	CMOS
	Decoding Rate	Decoding Rate
	FOV	Diagonal 84°, Level 72°, Vertical 54°
	Precision	2D≥7.5mil, 1D≥5mil
	Reading Mode	Close to the barcode, 0-30cm (According to the different barcode)
	Scan Angle	Roll 360°, Pitch ± 55°, Skew ± 55°
	Symbologies	2D QR Code, Data Matrix, PDF417
		1D UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 25, Standard 25, Codabar, MSI/MSI PLESSEY, GS1 DataBar ,etc.
	Print Contrast	25% minimum reflectance
	Illumination	White LED

Physical Parameter	Size (Length × Width × Height)	69mm×53mm×42mm
	Weight	<35g
Interface	Scanning Mode	Command Mode/Sense Mode/Trigger Mode
	Successful Prompt	Green LED, Beeper
	Socket	Double 5-pin socket, 2.0mm Pitch, common in the POS industry. 12pin 0.5mm Pitch FPC socket, up and down compatible.
Environmental	Interface	UART, RS232, RS485, GPIO, Wiegand, USB serial port or USB KBW. 5 PIN: USB serial port or USB KBW (3.3V or 4-16V power) 5 PIN: UART/RS232/RS485/GPIO/Wiegand(3.3V or 4-16V power) 12 PIN: UART/USB (3.3V)
	Operating Temperature	-20°C ~ 55°C
	Storage Temperature	-40°C ~ 80°C
	Humidity	5% ~ 95% RH (non-condensing)
Electrical Parameter	Ambient Light	Ambient Light
	Electrical Parameter	Input with 5-pin FPC socket: 3.3V or 4-16V Input with 12-pin FPC socket: 3.3V
	Operating Current	<200mA
	Low Power Current	<1mA