

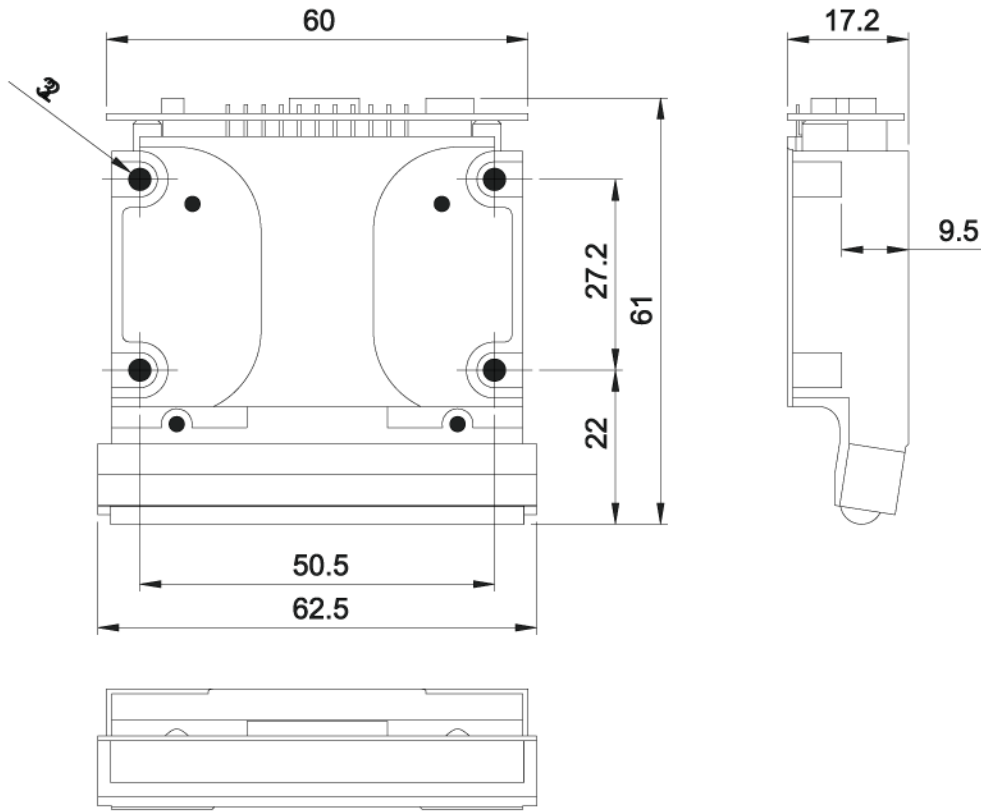
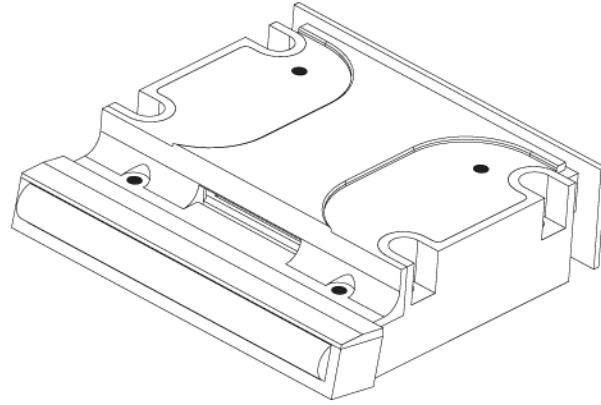
MT60/MT62 SERIES CCD MODULE SCAN ENGINE

Performance	
Light Source	660 nm LED with focus light bar
Sensor	2088 pixels CCD-array
Field Width	60mm@ focal plane
Focal Plane	25mm from the front window
Depth of Field	+15mm, -15mm from the focal plane
Resolution	5 mil (0.127mm) minimum
PCS	0.45 minimum
Scan Rate	100 scan/sec.
Mechanical/Electrical	
Dimensions	60×62×18mm (L×W×H)
Weight	42g (undecoded version)
Power Consumption	Working Current MT60 – TTL:25 mA ±10% @ 5VDC ±10% MT62 - RS232: 65mA ±10% @ 5VDC ±10%
Push Current	200 mA maximum
Standby Current	35mA typical
Environmental	
Temperature	Operation 0 ~ 40 Storage -20 ~ 60
Humidity	Operation 20 ~ 80 RH (non-condensing) Storage 20 ~ 90 RH (non-condensing)
Interface	
Symbologies	UPC-E; EAN-8,13; JAN; ISBN, ISSN, Code 39; Code 11; Code93, Code 32; Code 128; MSI; Telepen, UK Plessey; MSI, IATA Codabar; China Postal Code, ABC Codabar, CX Codabar Interleaved 2 of 5, Industrial 2 of 5,
Interface	MT60 - TTL Interfaces MT62 - RS232 Interfaces.

A		B			C			
TOLERANCES-UNLESS OTHERWISE SPECIFIED		DIM.	>261	260-31	30-0	.X	.XX	.XXX
ANGLES	ANGLES	TOLERANCES	2	0.5	0.2	0.1	0.05	0.003

REVISIONS

REV	DESCRIPTION	DESIGNED	CHECKED	APPROVED	DATE
▲					



MATERIAL		MODEL : MT-60			
		BAR CODE READER			
FINISHING		PART NAME : ASSY			
DO NOT SCALE THIS DRAWING	THIRD ANGLE PROJECTION	UNIT m mm	SCALE 1/1	DRAWING NO.	SHT
NOTE: SUBMIT FINAL SAMPLES BEFORE STARTING MASS-PRODUCTION	DESIGNED	CHECKED	APPROVED	PART NO.	REV
	ALAN 87-7-30				▲