



**Order number:** 25100095

**Open text field 2:** 10,1 Zoll (16:10) Rugged Robotic Controller, ARM A78 + A55

**Manufacturer:** Winmate

**Weight:** 2.4 kg

## G101G7

### Price on request

Prices plus VAT [plus shipping costs](#)

Delivery time: upon request

### Product information "G101G7"

1. CPU: Genio 700 2 x A78 2.2GHz + 6 x A55 2.0GHz 2. Memory: 4GB LPDDR4 3. Storage: 64GB eMMC 4. OS: Android 13.0 or Linux 5. P-Cap Touch 6. With WiFi/BT/GPS 7. Camera: 2MP Front Camera 8. With a LAN port 9. Battery: -- 11.4V, typ. 3500 mAh Li-Ion Rechargeable Internal Battery (3S1P) -- 11.4V, typ. 3500 mAh Li-Ion Rechargeable Secondary Battery (3S1P) - Operation system: Android 13.0.

article group specification:	2510
Manufacturer:	WM
Matchcode manufacturer:	nein
Manufacturer:	Wimate
series name:	Rugged Robotic Controller
Manufacturer item number:	G101G7
mechanics:	Rugged Robotic Controller
dimensions width:	36,93
dimensions height:	22,15
dimensions depth:	6,73
weight:	2,4
protection device:	IP65
colour:	Schwarz / black
cooling:	aktiv / fan cooling
Display-diagonal (inch):	10,1
aspect ratio:	16:10
resolution:	1920 x 1200
brightness:	800 cd/m <sup>2</sup>
contrast:	800:1
Display-Technology:	LCD, LED Backlight
Touch-Screen :	Projected Capacitive / Multi-Touch
usability:	Finger/ Handschuh/ finger/ glove

<b>CPU Typ:</b>	ARM Genio 510
<b>CPU Model:</b>	A78 + A55
<b>CPU speed:</b>	2,2 GHz + 2,0 GHz
<b>RAM size (MB):</b>	4096
<b>SSD design:</b>	eMMC
<b>SSD capacity:</b>	64
<b>safety:</b>	TPM 2.0
<b>WLAN:</b>	Ja / yes
<b>Bluetooth:</b>	Ja / yes
<b>WWAN:</b>	Optional / optional
<b>Camera front:</b>	Ja / yes
<b>Camera front resolution:</b>	2MP
<b>Video:</b>	2x Mirco HDMI
<b>USB:</b>	1x USB 2.0
<b>LAN:</b>	1x M8 LAN (10/100 Mbps, Max 250 Mbps)
<b>Card Slot:</b>	1x Micro SD Slot
<b>Audio:</b>	1 x Speaker
<b>Power:</b>	1x 19 V/DC, DC plug
<b>Docking connector:</b>	1x 19-pin Docking Connector
<b>operating system:</b>	Android 13.0 / Linux Ubuntu
<b>operating temperatur min.:</b>	-20°C
<b>operating temperatur max.:</b>	60°C
<b>Shock:</b>	MIL-STD-810H Method 516.8 Procedure I
<b>Vibration:</b>	MIL-STD-810H Method 514.8 Procedure I
<b>voltage input DC:</b>	19 V/DC
<b>external power supply:</b>	19 V/DC, 100 - 240 V/AC, DC plug
<b>battery:</b>	11.4V, 3500 mAh Battery (3S1P)

## Related links to "G101G7"

- [- Do you have any questions concerning this product?](#)
- [- Further products by Winmate](#)

## Available downloads:

- [Download Drawing Rugged Robotic Controller G101G7 250414.pdf](#)