



IS940.RG
ANDROID TABLET

OPERATING SYSTEM
Android™ 14 (IS940.2)

DIMENSIONS
weight: 1059 g
size: 266,17 x 168,46 x 19,82 mm

DISPLAY
10,1" Corning® Gorilla® Glass,
3rd Generation with a resolution
of 1200 x 1920 px

CAMERA
AOS: 50 MP AF (rear), 5 MP FF (front)

WIRELESS COMMUNICATION
Bluetooth® 5.2, NFC, Wi-Fi 6, GPS,
GPS, A-GPS, GLONASS A, GLONASS,
Beidou, Galileo

PROCESSOR
Qualcomm® QCM6490 Octa Core

MEMORY
8 GB RAM, 128 GB internal memory,
external memory microSD up to
512 GB

FREQUENCIES
4G LTE-FDD: B1/2/3/4/5/7/8/12
with MFB1/13/14/17/20/25/26/28A/
28B/29/30/66/71/68
4G LTE-TDD: B38/39/40/41/42/43/48
5G NR: n1/n2/n3/n5/n7/n8/n12/n14/
n20/n25/n28/n30/n38/n40/n41/n48/
n66/n71/n77/n78/n79

BATTERY
8160 mAh, replaceable

SAFETY FUNCTIONS
function key red,
PTT ready*, LWP ready*

DEGREE OF PROTECTION
IP68 dust-/waterproof
MIL-STD 810H
usable from -20 °C to +55 °C

DIMENSIONS
weight: 205 g
size: 104,26 x 64,0 x 32,2 mm

CONNECTION
helical cable with 16-pin ISM connector

BATTERY
2200 mAh

LOUDSPEAKER
>103 dB

MICROPHONE
Electret condenser microphone
Omni-Directional



IS-RSM3A.RG
REMOTE SPEAKER MICROPHONE

DEGREE OF PROTECTION
IP68
MIL-STD 810H
operation range -20 to +55 °C

MORE FEATURES
Function key left (PTT)
Up & down key
Function key circular
All keys can be assigned to a
function via the „Button APP“
(except volume +/-)

Mobile phones, smartphones and tablets for ATEX zone 1/21, 2/22, mining and industrial use

The i.safe MOBILE GmbH is your partner for the development, approval and marketing of explosion-proof mobile communication devices. With more than 15 years of experience, i.safe MOBILE GmbH belongs to the most innovative and well-established experts worldwide.

Our priority is development of practice-oriented products based on the legal requirements. We place great emphasis on quality not only in the development of our products, but also by offering customized service to your needs and detailed maintenance plan. To improve upon customer relationship we rely on our authorized worldwide partner network.

In case you need an optimal solution from a technical and economic point of view – i.safe MOBILE GmbH is your expert.

We look forward to have a long-term and trusting relationship with you.

i.safe MOBILE product specifications



IP6X dust and
water protected



impervious to dust and
microparticles



operation range from
-20 °C to +55 °C



RugDisplay-Glass



cleaning with
germicide possible



amplified loudspeaker



i.safe MOBILE GmbH
i_Park Tauberfranken 10
97922 Lauda-Koenigshofen
Germany

[isafe-mobile.com](https://www.isafe-mobile.com)

Rugged devices



*Push-to-talk/LWP (third party application required)



IS440.RG
5G RADIO

OPERATING SYSTEM ISM-OS	FREQUENCIES 4G LTE-FDD: B1/2/3/4/5/7/8/12 with MFBI/13/14/17/20/25/26/28/29/ 30/66/68/71 4G LTE-TDD: B38/39/40/41/42/43/48 5G NR: n1/n2/n3/n5/n7/n8/n12/n14/ 20/n25/n28/n30/n38/n40/n41/n48/n66/ n71/n77/n78/n79
DIMENSIONS weight: 307 g size: 136,6 x 70 x 32 mm	BATTERY 2400 mAh, replaceable
DISPLAY 2,4" Corning® Gorilla® Glass, 3rd generation with a resolution of 320 x 240 px	SAFETY FUNCTIONS function key red (e.g. SOS), function key left (e.g. PTT), LWP ready*, PTT ready*
CAMERA 8 MP AF (front)	DEGREE OF PROTECTION IP68 dust-/waterproof MIL-STD 810H usable from -20 °C to +55 °C
WIRELESS COMMUNICATION Bluetooth® 5.2, NFC, Wi-Fi®, GPS, A-GPS, GLONASS, A-GLONASS, Bei- dou, Galileo, NavIC, QZSS, SBAS	
PROCESSOR Qualcomm® QCM6490 Octa Core	
MEMORY 4 GB RAM, 64 GB internal memory	

IS540.RG
SMARTPHONE

OPERATING SYSTEM Android™ 14	FREQUENCIES GSM: 850/900/1800/1900 MHz WCDMA: B1/2/4/5/8 4G LTE-FDD: B1/2/3/4/5/7/8/12 with FBI/13/14/17/20/25/26/28/28/ 29/30/66/71 4G LTE-TDD: B38/39/40/41/42/43/48 5G NR: n1/n2/n3/n5/n7/n8/n12/n20/ n25/n28/n30/n38/n40/n41/n48/n66/ n71/n77/n78/n79
DIMENSIONS weight: 422 g size: 180,0 x 84,9 x 20,6 mm	BATTERY 4400 mAh, replaceable
DISPLAY 6" Corning® Gorilla® Glass, 3rd generation, resolution of 1080 x 2160 px	SAFETY FUNCTIONS function key red, LWP ready*, PTT ready*
CAMERA 48 MP AF (rear), 5 MP FF (front)	DEGREE OF PROTECTION IP68 dust-/waterproof MIL-STD 810H usable from -20 °C to +55 °C
WIRELESS COMMUNICATION Bluetooth® 5.2, NFC, Wi-Fi 6, GPS, A-GPS, GLONASS, Beidou, Galileo	
PROCESSOR Qualcomm® QCM6490 Octa Core	
MEMORY 8 GB RAM, 128 GB internal memory, microSD up to 128 GB	

IS541.RG
SMARTPHONE

OPERATING SYSTEM Android™ 14	FREQUENCIES GSM: 850/900/1800/1900 MHz WCDMA: B1/2/4/5/8 LTE-FDD: B1/2/3/4/5/7/8/12 MFBI/13/ 14/17/20/25/26/28A/28B/29/30/31/ 66/71/72 LTE-TDD: B38/39/40/41/42/43/48 NR: n1/n2/n3/n5/n7/n8/n12/n20/n25/ n28/n30/n31/n38/n40/n41/n48/n66/ n71/n72/n77/n78/n79
DIMENSIONS weight: 435,6 g size: 180,0/288,0 x 84,9 x 20,6 mm	BATTERY 4400 mAh, replaceable
DISPLAY 6" Corning® Gorilla® Glass, 3rd generation, resolution of 1080 x 2160 px	SAFETY FUNCTIONS function key red, LWP ready*, PTT ready*
CAMERA 48 MP AF (rear), 5 MP FF (front)	DEGREE OF PROTECTION IP68 dust-/waterproof MIL-STD 810H usable from -20 °C to +55 °C
WIRELESS COMMUNICATION Bluetooth® 5.2, NFC, Wi-Fi® 6, GPS, A-GPS, GLONASS, Beidou, Galileo	
PROCESSOR Qualcomm® QCM6490 Octa Core	
MEMORY 12 GB RAM, 256 GB internal memory, microSD card supported	

IS880.RG
SMARTPHONE

OPERATING SYSTEM Android™ 14	FREQUENCIES 2G GSM: 850/900/1800/1900 MHz 3G WCDMA: B1/2/4/5/8 4G LTE-FDD: B1/2/3/4/5/7/8/12/13/14/ 17/20/28/66 4G LTE-TDD: B34/38/39/40/41
DIMENSIONS weight: 285 g size: 161,0 x 75,0 x 15,8 mm	BATTERY 4500 mAh, replaceable
DISPLAY 5,5" Rug Display Glass useable with gloves	SAFETY FUNCTIONS function key red (e.g. SOS), function key left (e.g. PTT), LWP ready*, PTT ready*
CAMERA 50 MP AF (rear), 8 MP FF (front)	DEGREE OF PROTECTION IP68 dust-/waterproof MIL-STD 810H usable from -20 °C to +55 °C
WIRELESS COMMUNICATION Bluetooth® 5.1, NFC, Wi-Fi, GPS, A-GPS, GLONASS, Beidou, Galileo	
PROCESSOR Qualcomm® Snapdragon SM6225 Octa Core	
MEMORY 6 GB RAM, 128 GB internal memory, external memory microSD up to 128 GB	

*Push-to-talk/LWP (third party application required)