



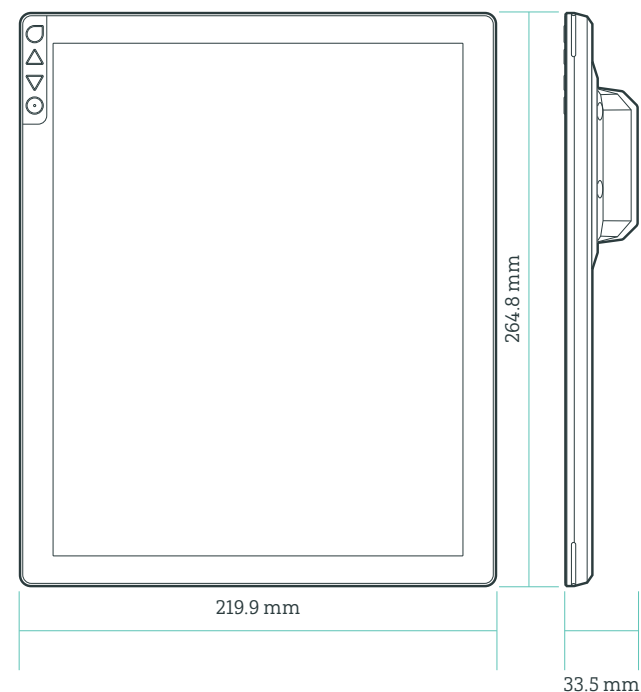
sepioo D12.2 NB-IoT outdoor



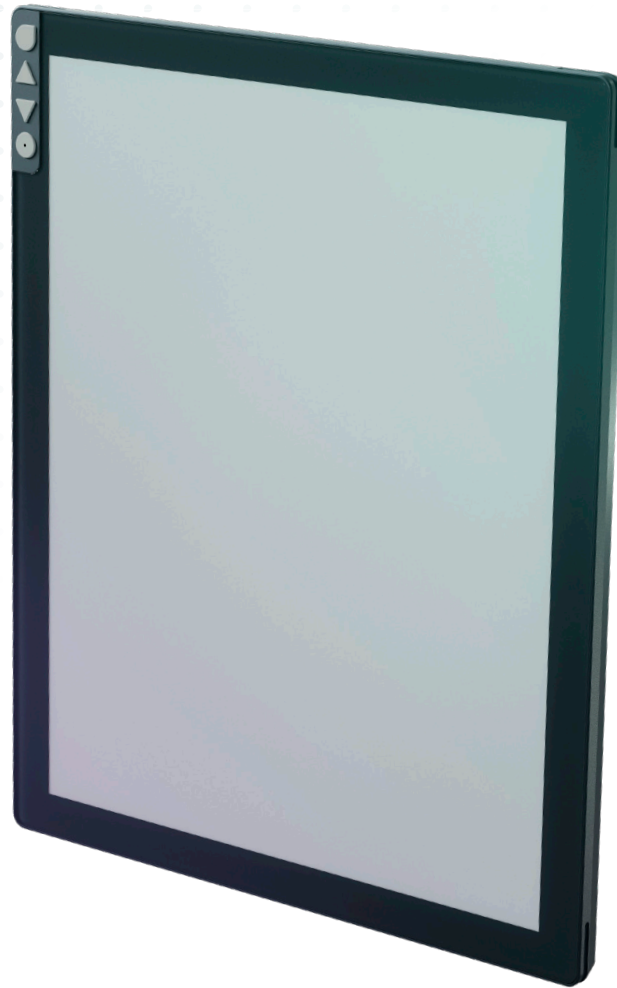
Technical Details

Dimensions (mm)	264.8 × 219.9 × 33.5	Encryption	128-bit AES with secure key exchange
Display technology	Full graphic E-ink display	Compliance	CE, ROHS, FCC/IC
Active display area (mm)	236.9 × 189.4	Packaging unit	5 labels/box
Resolution (pixels)	768 × 960	Data throughput	Cat NB1 Half-duplex; Up to 27.2 kb/s Downlink, 62.5 kb/s Uplink
Pixel density	103 dpi	Operating frequency	LTE module for multi-regional use; Cat NB1 bands: 8, 20
Pixel colors	Black/white	LED	Yes
Protection glass	Yes	Wireless firmware update	Yes
Usable pages	6	Buttons	4
Casing color	Anthracite	Waterproof	IP65
Operating temperature	0°C to +50°C		
Storage temperature	-25°C to +85°C		
Battery	3 × 18650		
Battery lifetime	Rechargeable		
Additional sensors	Accelerometer, Temperature, GPS, BLE		

Technical Drawing



Developed by PDi Digital
pdi-digital.com/sepio



About PDi Digital

Based near Graz, Austria, PDi Digital is an IIoT tech company powered by a close-knit team of industry experts. We combine the knowledge of our shareholders, SES-imagotag and Bossard AG, with our unique flexibility and flair to bring startup agility to established global market leaders.

Get in Touch

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