



HOW YOUR ATM STAYS CONNECTED

Ursalink 4G ATM modem securely connects your ATM to the payments network.

SECURE 4G CONNECTION

Ursalink 4G modem uses Australia's 4G mobile network to stay connected.



ATM TRANSACTION

When you make a transaction, your ATM sends the request securely through the modem.

4G MOBILE NETWORK

The modem connects to the strongest available 4G network for reliable, always-on connectivity.

AUSTRALIAN ELECTRONIC PAYMENTS NETWORK

Your transaction is securely routed through Australia's electronic payments infrastructure for authorisation.

AUTHORISED

PROCESSED

SETTLED

COMPLETE

RESPONSE

The network sends a response back via the modem to your ATM.



RELIABLE. ALWAYS ON.

encrypted connection
automatic failover for uninterrupted service
24/7 monitoring and management
designed for Australian conditions

URSALINK 4G ATM MODEM



Mandrake.ATM
Payments That Pay You
— Est. 2004 —

MAIN

GPS/WI-FI

AUX

UR32

POWER
SYSTEM
SIM



Mandrake.ATM
Ursalink 4G

Micro SD

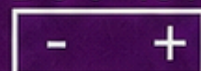
SIM

OUT	IN	GND
COM	RXD	TXD

LAN1/WAN

LAN2

DC 9-48V



Ursalink 4G ATM Modem

The Mandrake.ATM Ursalink 4G ATM modem provides a robust and secure wireless connection with ATMs., ensuring uninterrupted service and reliable transactions. Designed for businesses and financial institutions, this modem offers a cost-effective and easy-to-deploy solution for maintaining connectivity in various locations.

The Ursalink 4G ATM modem offers a secure, reliable, and cost-effective solution for ensuring continuous ATM connectivity. With its advanced features and robust design, this modem is the ideal choice for businesses and financial institutions looking to optimise their ATM operations and maximise revenue.

The ATM Modem

The Ursalink 4G modem offers high-speed, secure and reliable connections. Its dual SIM support ensures redundancy for maximum uptime.

It contains VPN features that create a secure tunnel for data transmission.



Built for Secure Communications

Ursalink 4G ATM Modem

Frequency Bands	Frequency bands exclusively comprise of Australian frequency bands.
SIM Slots	2 x Mini SIM
Ethernet Ports	1 x 10/100 Mbps
Serial Port	1 x RS232/RS485
Operating Temperature	-40°C to +70°C
Security Focused	3 DES architecture with advanced encryption systems.
Power Supply	9-36 VDC
Improved Uptime	Reliable 4G LTE connectivity ensures ATMs are always online.
Mobile Technology	4G LTE, 3G, 2G



Experience, Integrity, Reliability.

www.mandrakeatm.com.au

Technical Specifications

Ursalink 4G ATM Modem

Dimensions (H x W x D)	10 x 46 x 47 mm
Weight	Approx: 2.4 kg
Improved uptime	Reliable 4G LTE connectivity ensures ATMs are always online.
Reduced Costs	Eliminates the need for expensive landline transaction data.
Simplified Management	Remote management capabilities streamline maintenance and troubleshooting.
Increased Revenue	Minimises downtime, resulting in more transactions and higher revenue.
Card Reader	Dip type card reader, IC card (optional), anti-skimming (optional), EMV Level 1 and 2 Certified
4G LTE Connectivity	High-speed and reliable mobile connection.
Dual SIM Support	Ensures network redundancy for maximum uptime.
VPN Support	Creates a secure tunnel for data transmission.
Wide Temperature Range	Operates reliably in extreme weather conditions.
Compact Design	Easy to integrate into existing ATM enclosures.
GPS Tracking	Provides location information for asset management.
Support for Retail ATMs	Providing reliable connectivity for ATMs in shopping malls and retail stores.
Support for Remote ATMs	Connecting ATMs in rural or underserved areas where landline connections are unavailable.
Support for Temporary ATMs	Enabling quick deployment of ATMs at events and festivals.
Support for MOBILE ATMs	Supporting ATMs in mobile independent ATM operator vehicles or temporary locations.

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Our Four Pillars of Excellence

Even the best ATM hardware in the world is only dependable as the network standing behind it. At Mandrake.ATM, every deployment of an **Ursalink 4G ATM Modem** is supported by an integrated ecosystem of what we call **The Four Pillars of Excellence: Operational Wisdom, Trust, Radical Transparency and Boobsta®**, the digital engine behind our operational excellence.

1. OPERATIONAL WISDOM

A very significant portion of our operational wisdom is codified in Boobsta®, our proprietary cloud-based operational platform designed specifically for the realities of ATM deployment, ATM site management and merchant relationship management. However, in the challenging logistical and telecommunications conditions of a vast country like Australia, there is an accumulation of unique knowledge and experience gained in the field, that cannot be captured by any software. Mandrake.ATM combines modern technology with something far rarer in the ATM industry: deep operational wisdom earned through decades of real-world experience. While many deployers rely solely on automated systems and outsourced support, our team understands the countless variables that influence ATM reliability, uptime, cash flow performance, and merchant satisfaction. From diagnosing unusual faults to solving complex site-specific infrastructure challenges, our people bring creative problem-solving abilities that software alone cannot replicate. This operational expertise allows us to proactively identify issues, minimise downtime, and keep our merchants' payment systems operating at peak performance.



2. TRUST: Relationships built on Reliability

Trust is not claimed—it is earned through consistency, transparency, and follow-through. At Mandrake.ATM, we understand that our merchants rely on us not only for technology, but for dependable financial outcomes and responsive support. Our nationwide network of elite ATM technicians and operational partners remains fiercely loyal to Mandrake.ATM because we value integrity, professionalism, and timely payment practices. That same commitment extends to our customers. We communicate clearly, respond quickly, honour our commitments, and treat every deployment as a long-term partnership rather than a transaction. In an industry where service standards can vary dramatically, we believe reliability should never be optional.

3 RADICAL TRANSPARENCY: Honest Communication

Many ATM deployers hide behind vague statements, delayed reporting, confusing billing structures, or poor communication. Mandrake.ATM takes the opposite approach. We believe merchants deserve complete clarity regarding surcharge income, transaction performance, maintenance activity, and payment schedules. Our commitment to radical transparency means providing accurate reporting, clear communication, timely rebate payments, and straightforward commercial arrangements without hidden surprises. We believe trust grows when customers always know where they stand—and when accountability is built into every interaction. Transparency is not just a value for us; it is a competitive advantage that strengthens long-term business relationships.

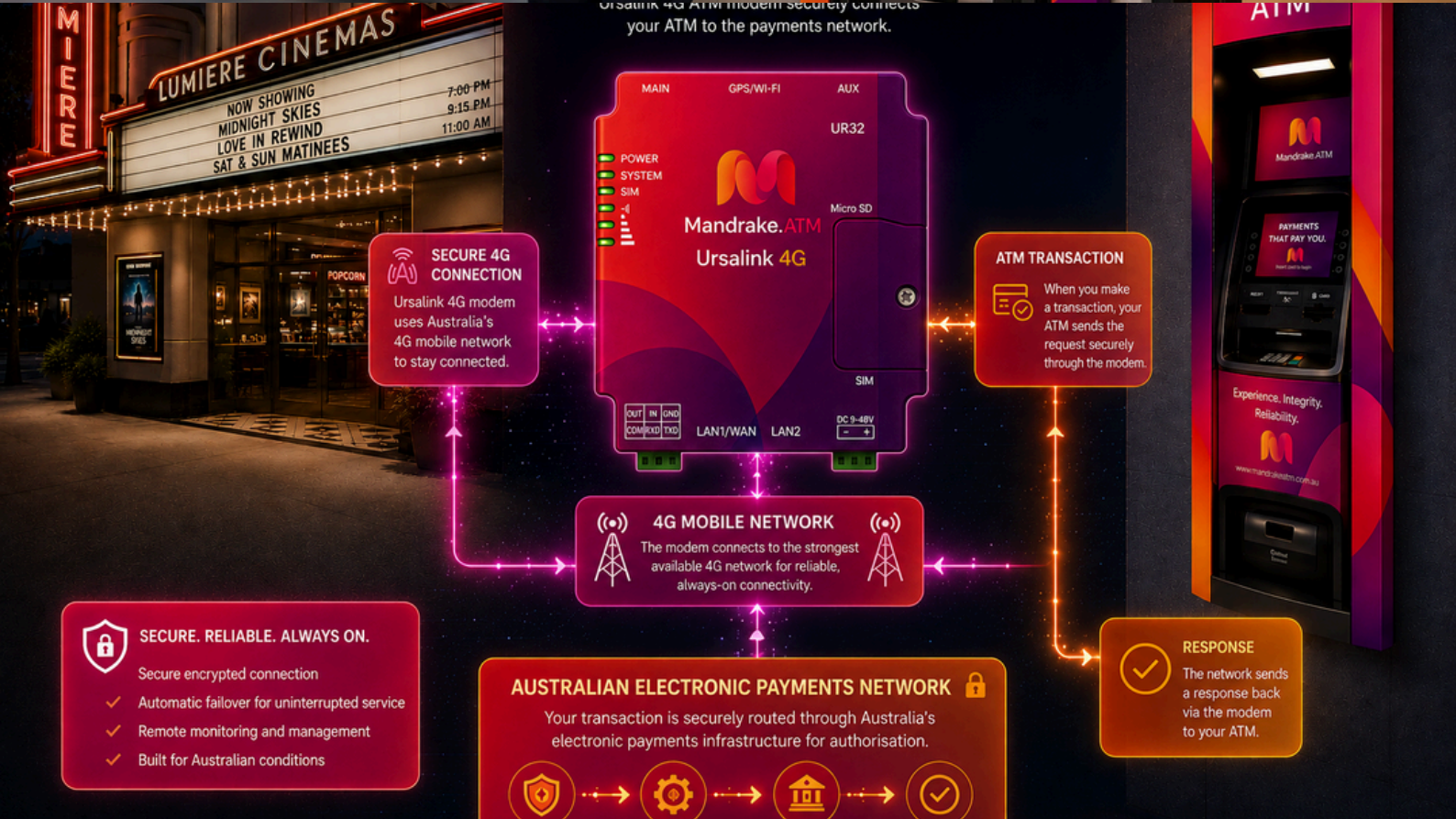


4. BOOBSTA®—THE IT BACKBONE POWERING OUR OPERATIONAL EXCELLENCE

Boobsta® is Mandrake.ATM's proprietary cloud-based ATM management and operational intelligence platform, purpose-built specifically for the ATM deployment industry. Far more than a conventional CRM or reporting tool, Boobsta® automates and streamlines almost every routine workflow associated with ATM installations, repairs, maintenance coordination, merchant onboarding, communications, payment administration, and operational tracking.

By intelligently integrating operational data, technician workflows, merchant management, and service coordination into a single ecosystem, Boobsta® dramatically improves efficiency, responsiveness, and organisational visibility across the entire business. Automated workflows reduce delays, minimise human error, accelerate fault resolution, and ensure installations and repairs are managed proactively rather than reactively.

Combined with Mandrake.ATM's deep operational expertise, Boobsta® allows us to deliver a level of service precision, uptime management, and merchant experience that many ATM deployers struggle to replicate. It is the invisible operational engine powering faster responses, cleaner administration, greater transparency, and more reliable ATM performance across our entire network.



Contact us



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Payments That Pay You
Est. 2004



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