



► **Benefits**

- Lowers merchant attrition
- Eliminates "slamming"
- Remote key injection
- Application authentication
- Download authentication
- Eliminates "trolling"
- Secure multi-application
- Flexible implementation
- Simple installation
- Peace of mind security

► **Supported Devices**

- Optimum T4100
- Optimum T4200 Family
- Optimum M4100
- Optimum M4230, Optimum M4240
- Optimum L4150
- Optimum L4200, Optimum L4250
- Optimum L4100, Optimum L4105

Optimum Security Provides Ultimate Results

The HyperSafe32™ system is the industries most powerful and flexible authentication feature designed in conjunction with RSA systems which is widely recognized as an industry leader in electronic security.

In addition to providing superior security for your POS install base, HyperSafe32 will greatly lower merchant attrition as well. The system prevents unauthorized re-loading of the POS terminal, a feature found to be a necessity for free terminal programs. By authenticating the applications loaded to your terminals, you also provide the safe operation of those devices because the prevention of potentially harmful applications is assured.

Hypercom takes security seriously and has created the most robust POS terminal environment available. The HyperSafe32 system is also simple to install and manage. It is supported on most Optimum terminals from Hypercom and is already in operation with many customers who are experiencing the difference that HyperSafe32 can make. Call your Hypercom representative today to see how HyperSafe32 will increase your profits, lower your merchant attrition and give you real peace of mind. Sensible security that takes protection to a whole new level, only from Hypercom.



HyperSafe32 = Peace of mind security



Works with mobile, dial, integrated multi-lane and IP products



Merchant retention is key

WHEN YOU WANT QUICK AND EASY - IMPLEMENTATION AND RESULTS



Simple ► *Install in minutes, with no change to current loading process*

Easy to manage ► *No passwords to maintain or hardware to buy*

Value ► *Reduce your total cost of ownership*

Collaborative ► *Multiple applications supported sensibly and securely*

Flexible ► *Choose the level of protection to fit your needs*

TOTAL SECURITY SYSTEM TO FIT ANY NEED

HyperSafe32 is a security platform that uses a public key infrastructure (PKI) that provides security and integrity for POS terminals. Using a system of certificates and certificate authorities, you can choose varying levels of protection for your Hypercom terminal.

Level 1 – Terminal Management Protection

- ▶ Prevents the terminal from accessing unauthorized terminal management systems (Term-Master).

Level 2 – Terminal Application Protection

- ▶ Application authentication ensures that the software has not been tampered with and that unauthorized applications will not execute once loaded.

Level 3 – Key Loading Protection + Remote Key Loading

- ▶ Provides the means to receive debit keys remotely from authorized key loaders, protection from key compromise.

	NONE	Level 1	Level 2	Level 3
Merchant retention		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Terminal authenticates Term-Master		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Slamming prevention		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Term-Master authenticates the terminal		Optional	Optional	Optional
Trolling prevention*	* Optional	Optional	Optional	Optional
Terminal authenticates applications			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Secure remote key loading				<input checked="" type="checkbox"/>
Key compromise protection				<input checked="" type="checkbox"/>

* "Trolling" prevention also available as a Term-Master profile setting.

Customer Endorsement

"The Hypercom HyperSafe32 secure architecture is simple to configure and easy to manage. This approach has been proven to reduce merchant attrition from 'slamming' and provides Total Merchant Services with the security and flexibility we require for our most exciting merchant initiatives such as our free terminal programs. This lock down feature is critical for implementation and execution of our Free Terminal Programs because we know that these terminals cannot be utilized by our competitors. The HyperSafe32 architecture enables us to protect our equipment investment. If a merchant closes their account or moves to another provider, the terminal returns to us. Because our competitors would need to replace the merchant's terminal, it greatly helps reduce our attrition."

- Matt Freedman – Total Merchant Services Chief Operating Officer



Protection for your Optimum T4200 Family



Protection for your Optimum L4150



Protection for your Optimum M4100



Protection for your Optimum M4200