

## Memory Address Range

## Protection Features

Main  
1-Kbit or 2-Kbit  
EEPROM

1-Kbit  
Address Range (00h-7Fh)

2-Kbit  
Address Range (00h-FFh)

Five Different Levels  
of Block Protection from  
Write Protection  
Register

256-bit  
Security  
Register

128-bit Serial Number  
Address Range (80h-8Fh)

Read-Only

User-Programmable Memory  
Address Range (90h-9Fh)

Permanently Lockable  
by Software