PANA40 Door Edge

The Pana40 Plus is one of the most established products within the Janus range and is renowned for being an exceptionally high quality, reliable solution providing protection with either 40 parallel or optional 194 criss-cross beams. The Pana40 Plus 3D has two independent detection systems. The first is a curtain of direct infrared beams and the second is an infrared proximity detector which operates between the hoistway doors and into the landing. Any interruption of the direct beams across the car door opening or any reflection within the 3D detection zone in the landing triggers the system.

Features and Specifications

- FCC class A
- FCSA & CSA approved
- Complies with the requirements of the Americans with Disability Act (ADA) and ASME/ANSI A17
- Easily serviced, enhanced diagnostics
- Can be set to tolerate damage
- Screen fills doorway from ground level to 6 feet away for full opening protection
- Holds door safely open in the event of a failure
- Reduces damage to elevator doors normally associated with freight movement
- Easy alignment
- Nudging optional with 842 or 843 control box

Pana40 Plus Specifications

All Pana40 Plus light curtains are supplied with power supply and 13ft extension cables.

MEGA Stock Code	Description
P40+SC	Pana40 Plus 2D Standard Edge Kit w/ Power Supply
P40+SL	Pana40 Plus Slimline 2D Center-Opening Edge Kit w/ Power Supply
P40+USL	Pana40 Plus 2D Ultraslim Edge Kit w/ Power Supply
P40+3DSC	Pana40 Plus 2D Standard Edge Kit w/ Power Supply
P40+3DSL	Pana40 Plus 3D Slimline Center-Opening Edge Kit w/ Power Supply
P40+3DUSL	Pana40 Plus 3D Ultraslim Center-Opening Edge Kit w/ Power Supply

Pana40

Pana40 Plus Controller Specifications

Dimensions	Power Consumption	Voltage
7.95"W × 7.32"H× 2.05"D	5VA max. with Light Curtains fitted	110-240V AC
Timeout	**Operating Temperature**	**EMC Compliance**
Switched ON / OFF, 10–70 seconds by pot.	14 to 149°F (-10 to 65°C)	Emissions to EN 12015:2004 Immunity to EN 12016:2005

Pana40 Plus Accessories and Spares

MEGA Stock Code	Description
P40+PS	P40 Plus 2D Power Supply
P40+3D-PS	P40 Plus 3D Power Supply
P40+CBL	P40 Plus 13ft Extension Cables

Panachrome Door Edge

This unique solution has red and green indicators which operate on door movement to visually show opening and closing of the doors to reduce damage and features 3D detection in the landing zone for maximum passenger protection. 3D sensors are built into the edge to reduce false re-openings caused by cross traffic.

Features and Specifications

- Complies with the requirements of the Americans with Disability Act (ADA)
- Red and green indicators high-light door movement which reduces door damage
- 3D detection
- Dense infrared 154 light beam pattern
- Suitable for center and side opening
- Voice option available

Panachrome

Panachrome 3D Specifications

All Panachrome 3D light curtains are supplied with a controller and 13ft extension cables.

MEGA Stock Code	Description
PANACH3D	Panachrome 3D Standard Edge Kit w/ Power Supply
PANACH3DUSL	Panachrome 3D Ultraslim Edge Kit w/ Power Supply

Panachrome 3D Controller Specifications

Dimensions	Power Consumption	Voltage	Case Material
9.8" × 8.1" × 2.3"	10VA max. with detectors fitted, visual indication on	85-240VAC 18-25VDC	Epoxy painted mild steel
Door Operator Relay	**Timeout**	**IP Rating**	**Operating Temperature**
250VAC, 24VDC at 5A	Switched ON/OFF	IP65	14°F to 149°F

Panachrome 3D Accessories and Spares

MEGA Stock Code	Description
PANACH-VOICE-N	Panachrome 3D Voice Unit
PANACHPS-UNIV	Panachrome 3D Power Supply
PANACHC	Panachrome Cable

Note: Product photos are for reference only.

Machine Room To Elevator Intercom
MEGA Stock Code - MRI-HDSTL

Features and Specification:

• MRI eliminates the need for additional devices to be installed in the elevator car, by temporarily turning the existing elevator phone into an intercom
• The MRI splices directly into the existing connection of the elevator phone, making the installation process simple, fast and less labor intensive
• No additional wiring required
• No modification needed in the elevator car
• Supplied with standard 24V DC / 0.5A transformer
• Works with any existing elevator phone
• Built-in safety timeout
• When not in use, the MRI allows the ADA phone unrestricted access to the telephone line
• Dimensions: 4-3/4" H X 5-3/4" W X 2-1/2" D
• Weight: 1/2 lb.
• Operating current: 130mA
• Operating Voltage: 24V DC
• Operating Temp: 32° to 122° F
• Relative Humidity: Up to 95% (non-condensing)

MRI-HDSTL

Call Director Assembly 8 Port
MEGA Stock Code - EMS5

Features and Specification:

• Four hour battery backup
• Saves phone line expenses
• Functions as a stand alone intercom system
• Phone line monitoring available
• Onboard keypad
• Low battery alarm call
• Allows onsite communication between Master Station and all other devices
• Built in three number dialer
• Extended voice chip capability
• On or offsite monitoring capabilities
• Fully programmable voice chip
• FCC Registered
• CSA Listed
• Onsite diagnostic read out
• Dimensions: 8-3/8" W x 14-1/8" H x 2-5/16" H
• Weight: 9 lbs.
• Loop Current Range: 10mA to 60mA (20mA typical)
• Power: 110V ACto 16V AC @ 1A power transformer supplied

EMS5

Note: Product photos are for reference only.

Lobby Master Station

MEGA Stock Code - SHW

Features and Specification:

- If the call is not answered within a preset amount of time, it will be directed to your choice of pre-programmed numbers
- On-site answering of calls from phones on the EMS5 unit
- Multiple master stations can be used on a system
- A master station combined with the EMS5 system can operate without a phone line where 24 hour on-site monitoring is used
- Digital display shows origin of call
- Allows onsite communication between master station and all other devices.
- ASME 2008 (U.S.) and B44 (Canada) code compliant
- Wall mount, flush mount, desk set, and hands-free options available
- Available in stainless or muntz finish upon request
- Dimensions: 9-3/16" W x 9-3/16" H x 5" D
- Weight: 6 lbs.
- Power: 110V AC to 12V DC @ 500mA power transformer supplied

SHW

Machine Room Master Station

MEGA Stock Code - SHW-MR

Features and Specification:

- Two 22 awg twisted shielded pair per lobby master station
- Phones can be up to 2,000 feet away
- If the call is not answered within a preset amount of time, it will be directed to your choice of pre-programmed numbers
- On-site answering of calls from phones on the EMS5 unit
- Multiple master stations can be used on a system
- A master station combined with the EMS5 system can operate without a phone line where 24 hour on-site monitoring is used
- Digital display shows origin of call
- Allows onsite communication between master station and all other devices
- ASME 2008 (U.S.) and B44 (Canada) code compliant
- Wall mount, flush mount, desk set, and hands-free options available
- Available in stainless or muntz finish upon request
- Dimensions: 9-3/16" W x 9-3/16" H x 5" D
- Weight: 6 lbs.
- Power: 110V AC to 12V DC @ 500mA power transformer supplied

SHW-MR

Note: Product photos are for reference only.

Machine Room Intercoms

MEGA Stock Code - SHW-MRI-1

Features and Specification:

- Supplied with standard 12V DC/0.5A transformer
- Easy 20 minute installation
- No additional wiring required
- No modification needed in the elevator car
- Works with any existing elevator phone
- Built-in safety timeout
- When not in use, the MRI allows the phone unrestricted access to the telephone line
- Dimensions: 9-3/16" H x 9-3/16" W x 5" D
- Weight: 6 lbs.
- Operating current: 130mA
- Operating Voltage: 24V DC
- Relative Humidity: Up to 95% (non-condensing)
- Storage Temperature Range: -4° to 158° F
- Operating Temp: 32° to 122° F

SHW-MRI-1

MEGA Stock Code - SHW-MRI-2

Features and Specification:

- Supplied with standard 24V DC/0.5A transformer
- Easy 20 minute installation
- No additional wiring required
- No modification needed in the elevator car
- Works with any existing elevator phone
- Built-in safety timeout
- When not in use, the MRI allows the phone unrestricted access to the telephone line
- Dimensions: 9-3/16" H x 9-3/16" W x 5" D
- Weight: 6 lbs.
- Operating current: 130mA
- Operating Voltage: 24V DC
- Relative Humidity: Up to 95% (non-condensing)
- Storage Temperature Range: -4° to 158° F
- Operating Temp: 32° to 122° F

SHW-MRI-2

Note: Product photos are for reference only.

Behind The COP Mounted Phone

MEGA Stock Code - G3

Features and Specification:

- Phone line powered
- ADA compliant
- Phone line monitoring available
- On board keypad
- Optional on board relay
- Mounts behind the COP
- Built in four number dialer
- Extended voice chip capability
- Easy installation and programming
- Fully programmable voice chip
- Available in one or two LED version
- FCC Registered
- CSA Listed
- Positive acknowledgement of alarm received
- Tone activated (not fooled by voicemail or other recordings)
- Voice prompts reduce operator error
- Dimensions: 3-1/4" W x 5-1/2" H x 3/4" D.
- Weight: 1/2 lb.
- Frequency Response: 550Hz - 3400Hz, +/- 3db
- Dialing: DTMF (Dual Tone Multi Frequency)
- Ring Sensitivity: 40-120V AC RMS
- REN: 0.2B
- Loop Current Range: 10mA to 60mA (20mA typical)
- Optional AC adaptor: 12V DC@500mA
- Operating Current Range: 25mA to 55mA
- Power: Telephone line powered (48V DC to 50V DC typical)
- Relative Humidity: Up to 95% (non-condensing)
- Operating Temp: -40° to 185° F
- Industry Canada No.: C22.2 No.60950-1-07, 2nd Ed
- FCC Reg. No.: US: NLFTE07BG3X7771
- Mounting Type: COP mount

G3

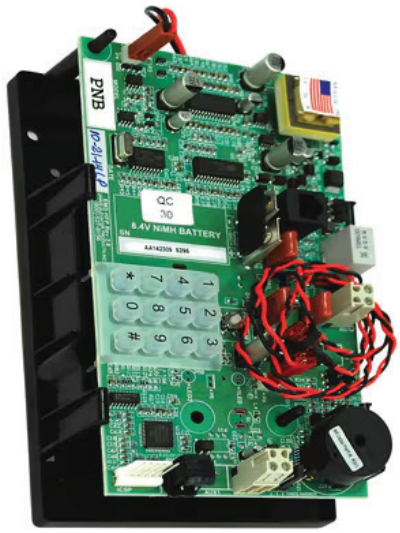
Note: Product photos are for reference only.

Behind The COP Mounted Phone

MEGA Stock Code - PNB

Features and Specification:

- Phone line powered
- ADA compliant
- Phone line monitoring available
- On board keypad
- Optional on board relay
- Mounts behind the COP
- Built in four number dialer
- Extended voice chip capability
- Easy installation and programming
- Fully programmable voice chip
- Available in one or two LED version
- FCC Registered
- CSA Listed
- Positive acknowledgement of alarm received
- Tone activated (not fooled by voicemail or other recordings)
- Voice prompts reduce operator error
- Dimensions: 4.51" W x 7.02" H x 1.43" D
- Weight: 1/2 lb.
- Frequency Response: 550Hz - 3400Hz, +/- 3db
- Dialing: DTMF (Dual Tone Multi Frequency)
- Ring Sensitivity: 40-120V AC RMS
- REN: 0.2B
- Loop Current Range: 10mA to 60mA (20mA typical)
- Optional AC adaptor: 12V DC@500mA
- Operating Current Range: 25mA to 55mA
- Power: Telephone line powered (48V DC to 50V DC typical)
- Relative Humidity: Up to 95% (non-condensing)
- Operating Temp: -40° to 185° F
- Industry Canada No.: C22.2 No.60950-1-01, 2nd Ed
- FCC Reg. No.: US: NLFTE05B25668
- Mounting Type: COP mount



PNB

Note: Product photos are for reference only.

Flush Mount Phone Assembly, Small Style

MEGA Stock Code - PSS

Features and Specification:

- Phone line powered
- ADA compliant
- Phone line monitoring available
- On board keypad
- Optional on board relay
- Mounts behind the COP
- Built in four number dialer
- Extended voice chip capability
- Easy installation and programming
- Fully programmable voice chip
- Available in one or two LED version
- FCC Registered
- CSA Listed
- Positive acknowledgement of alarm received
- Dimensions: 6-1/2" W x 10-1/2" H x 2-1/8" D
- Weight: 3-1/2 lbs.
- Frequency Response: 550Hz - 3400Hz, +/- 3db
- Dialing: DTMF (Dual Tone Multi Frequency)
- Ring Sensitivity: 40-120V AC RMS
- REN: 0.2B
- Loop Current Range: 10mA to 60mA (20mA typical)
- Optional AC adaptor: 12V DC@500mA
- Operating Current Range: 25mA to 55mA
- Power: Telephone line powered (48V DC to 50V DC typical)
- Relative Humidity: Up to 95% (non-condensing)
- Operating Temp: -40° to 185° F
- Industry Canada No.: C22.2 No.60950-1-01, 2nd Ed
- FCC Reg. No.: US: NLFTE05B25668
- Mounting Type: Flush mount

PSS

Note: Product photos are for reference only.

Surface Mount Phone Assembly

MEGA Stock Code - PSM

Features and Specification:

- Phone line powered
- ADA compliant
- Phone line monitoring available
- On board keypad
- Optional on board relay
- Mounts behind the COP
- Built in four number dialer
- Extended voice chip capability
- Easy installation and programming
- Fully programmable voice chip
- FCC Registered
- CSA Listed
- Positive acknowledgement of alarm received
- Dimensions: 10" W x 13-1/4" H x 2-1/8" D
- Weight: 4-1/2 lbs.
- Frequency Response: 550Hz - 3400Hz, +/- 3db
- Dialing: DTMF (Dual Tone Multi Frequency)
- Ring Sensitivity: 40-120V AC RMS
- REN: 0.2B
- Loop Current Range: 10mA to 60mA (20mA typical)
- Optional AC adaptor: 12V DC@500mA
- Operating Current Range: 25mA to 55mA
- Power: Telephone line powered (48V DC to 50V DC typical)
- Relative Humidity: Up to 95% (non-condensing)
- Operating Temp: -40° to 185° F
- Industry Canada No.: C22.2 No.60950-1-01, 2nd Ed
- FCC Reg. No.: US: NLFTE05B25668
- Mounting Type: Surface mount

PSM

Note: Product photos are for reference only.

Flush Mount Phone Assembly, Large Style

MEGA Stock Code - PSL

Features and Specification:

- ADA compliant
- Phone line monitoring available
- On board keypad
- Optional on board relay
- Mounts behind the COP
- Built in four number dialer
- Extended voice chip capability
- Easy installation and programming
- Fully programmable voice chip
- Available in one or two LED version
- FCC Registered
- CSA Listed
- Positive acknowledgement of alarm received
- Dimensions: 10" W x 13-1/4" H x 2-1/8" D
- Weight: 4-1/2 lbs.
- Frequency Response: 550Hz - 3400Hz, +/- 3db
- Dialing: DTMF (Dual Tone Multi Frequency)
- Ring Sensitivity: 40-120V AC RMS
- REN: 0.2B
- Loop Current Range: 10mA to 60mA (20mA typical)
- Optional AC adaptor: 12V DC@500mA
- Operating Current Range: 25mA to 55mA
- Power: Telephone line powered (48V DC to 50V DC typical)
- Relative Humidity: Up to 95% (non-condensing)
- Operating Temp: -40° to 185° F
- Industry Canada No.: C22.2 No.60950-1-01, 2nd Ed
- FCC Reg. No.: US: NLFTE05B25668
- Mounting Type: Flush mount

PSL

Note: Product photos are for reference only.

PBX Elevator Phone

MEGA Stock Code - PBX

Features and Specification:

- Phone line powered
- ADA compliant
- Phone line monitoring available
- On board keypad
- Optional on board relay
- Mounts behind the COP
- Built in four number dialer
- Extended voice chip capability
- Easy installation and programming
- Fully programmable voice chip
- Available in one or two LED version
- FCC Registered
- CSA Listed
- Positive acknowledgement of alarm received
- Tone activated (not fooled by voicemail or other recordings)
- Voice prompts reduce operator error
- Dimensions: 8.81" H x 4.62" W x 2.06 D
- Weight: 1/2 lbs.
- Frequency Response: 550Hz - 3400Hz, +/- 3db
- Dialing: DTMF (Dual Tone Multi Frequency)
- Ring Sensitivity: 40-120V AC RMS
- REN: 0.2B
- Loop Current Range: 10mA to 60mA (20mA typical)
- Optional AC adaptor: 12V DC@500mA
- Operating Current Range: 25mA to 55mA
- Power: Telephone line powered (48V DC to 50V DC typical)
- Relative Humidity: Up to 95% (non-condensing)
- Operating Temp: -40° to 185° F
- Industry Canada No.: C22.2 No.60950-1-01, 2nd Ed
- FCC Reg. No.: US: NLFTE05B25668
- Mounting Type: Surface Mount

PBX

Note: Product photos are for reference only.

Line Monitor Expansion

MEGA Stock Code - LMX

Features and Specification:

- Supplied with standard 12V DC/0.5A transformer
- Allows up to 10 elevator phones to be connected to the Janus LMA panel or equivalent phone line monitoring device
- Provides unlimited expansion when using multiple LMX units
- Includes optically isolated interface to protect all phones and LMA panel
- Cost effective solution to interface multiple phones to LMA panel
- Includes an enclosure with easy to mount keyhole design
- Built-in power and elevator port status LEDs indicate system condition and which phone line has failed
- Built-in test button feature
- Inputs can be easily customized with a simple jumper to work as normally closed (this will allow the LMX unit to work on any application and with any phone)
- Dimensions: 7-1/4" H x 4-5/8" W x 1-3/8" D
- Weight: 0.5 lbs.
- Operating current: 150mA
- Operating Voltage: 12-24V DC
- Operating Temp: 32° to 158° F
- Storage Temperature Range: -4° to 158° F
- Relative Humidity: Up to 95% (non-condensing)

LMX

Line Monitoring Alert, No Cover

MEGA Stock Code - LMA-NC

Features and Specification:

- Supplied with standard 12V DC/0.5A transformer
- Meets 2009 and 2010 ASME/B44 code requirements
- Audible and visual signals when phone line fails
- Reset allows audible signal to be silenced with standard key switch (not included)
- Resets automatically when phone line is restored
- When used with LMX unit, up to ten phones can be connected to the LMA-NC unit
- Test feature available
- Onboard volume control for audible signal
- Supports external 12V LED / bulb
- Dimensions: 10.5" H x 5" W x 3" D
- Weight: 2 lbs.
- Operating current: 400mA
- Operating Voltage: 12-24V DC
- Operating Temp: 32° to 158°F
- Storage Temperature Range: -4° to 158°F
- Relative Humidity: Up to 95% (non-condensing)

LMA-NC

Note: Product photos are for reference only.

Line Monitoring Alert Panel

MEGA Stock Code - LMA

Features and Specification:

- Supplied with standard 12V DC/0.5A transformer
- Meets 2009 and 2010 ASME/B44 code requirements
- Audible and visual signals when phone line fails
- Reset allows audible signal to be silenced with standard J200 key
- Resets automatically when phone line is restored
- When used with LMX unit, up to ten phones can be connected to the LMA panel
- Test feature available
- Onboard volume control for audible signal
- Supports external 12V LED / bulb
- Dimensions: 10.5" H x 5" W x 3" D
- Weight: 4 lbs.
- Operating current: 400mA
- Operating Voltage: 12-24V DC
- Operating Temp: 32° to 158° F
- Storage Temperature Range: -4° to 158° F
- Relative Humidity: Up to 95% (non-condensing)

LMA

Note: Product photos are for reference only.