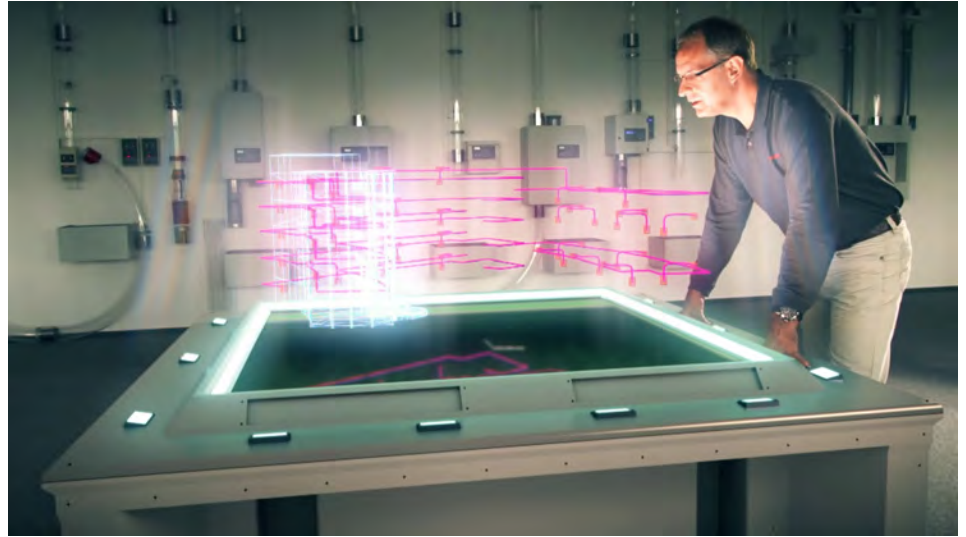


# Aerocom's AC660 System

The Aerocom AC660 System is one of our most versatile applications available. From basic reports to complex system network integration, the AC660 will get the job done. This fully automatic system has transformed retail shops for cash transfer, manufacturing facilities for sample testing



and processing plants for batch accuracy into efficiently functioning facilities. No matter the task, the AC660 will safely speed up your processes and keep accountability in tact. For those needing to move items between multiple locations this diverter based system will get the job done with less tubing, less energy, less cost and greater efficiency.

## INTERIOR • EXTERIOR • OVERHEAD • UNDERGROUND





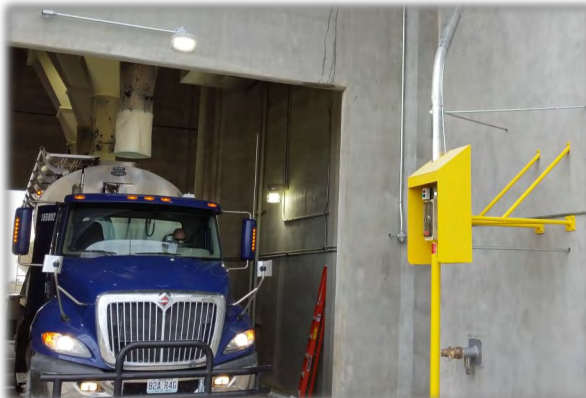
# Manufacturing & Distribution Applications



Aerocom has been designing, manufacturing and installing pneumatic tube systems for the manufacturing and distribution industries for more than 80 years. Over the years we have seen technology evolve and now offers more features than we ever imagined. One of our most recognized systems is the AC660. With this system, technology has been taken to even greater heights with new advantages.

Facilities are increasing their production by simply keeping their people on the line and allowing Aerocom AC660 to become the errand boy. Cutting cost by eliminating satellite labs is also on the rise as CEO's, CFO's and COO's are realizing that pneumatic tube systems are a way to improve internal infrastructure. By rerouting your sampling process, and or paperwork process through the tubes, staff can now remain on the lines or in their office which improves production in all areas of work. When a sample has to be tested now, its just a send away. Place the sample in our leak resistant carrier, place the carrier in the station that's just feet away and push send. At a speed of 25 feet per second your sample will be deposited to the lab for testing. Batches can be approved faster and processes can remain uninterrupted.

No matter what the internal logistics need in your facility, Aerocom can help. Let us move your paperwork, samplings, small items and raw material. We will avoid the safety risk areas your staff cannot—like high traffic areas or areas marked as hazardous. The pneumatic tube system can also be programmed to keep track of every transaction it sends. If that is the need, just let us know. If securely sending documents or materials is a concern, we can set it to securely send a transaction for a specific authorized user. You know your facility, we know pneumatic tubes. You explain your need, we will explain the features for the right fit for you. Just make the call - toll free: (800) 231-4156.



## Station & Controls

# Stations that can handle the heat. Bring on your environment!

The AC660 utilizes industrial grade stations, equipment and controls designed to withstand almost any type of environment. No matter if it is cold, hot, dirty or clean space, Aerocom has the application that will be right for you.

Chemical Processing



Feed Mill



Laboratory



Dairy Plant



Central Control  
Unit



Industrial Blower  
Setup



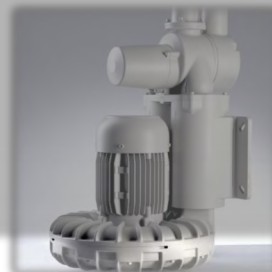
Box Station



Slide Station



Blower



Please see features and call the Aerocom  
Sales Team for more information.

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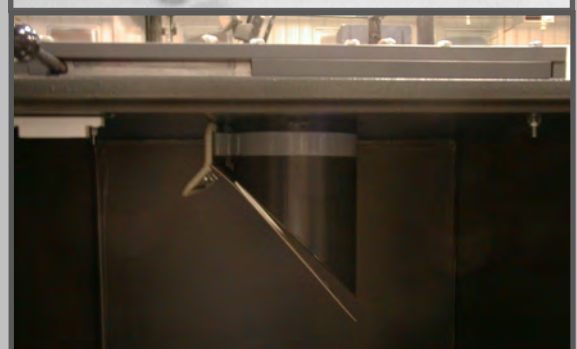
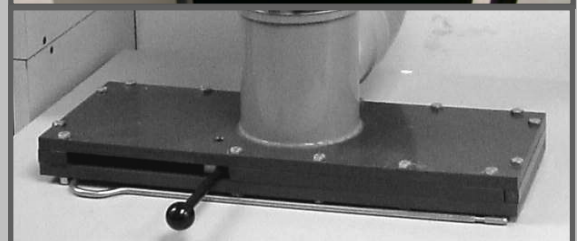
# Retail Applications



## CUSTOMIZE IT • PROTECT IT • DEPOSIT IT

The AC660 System is ideal for the secure two-way transmission of cash and documents from a point of sale station to a safe room or bookkeeping area in a retail environment. Verify every transaction with audit trail reporting. Never let your cash get away.

With the AC660 you have two operating modes: Day and Night Mode. While in Day Mode, leave the slide gate closed so the transferred carriers remain in the receiving station. An arrival signal will alert the bookkeeping attendant that the carrier has landed. At days end, switch the slide gate to the open position and carriers will drop directly into a safe and can be retrieved the next morning by authorized users only. Each transferred carrier will be traceable with detailed tracking information.



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## Station & Controls



When it comes to protecting your assets it is serious business. Aeroacom takes your protection very serious and offers a unique form of cash transfers and money handling to reduce risk within your retail space. By incorporating a pneumatic tube system you can move cash from the upfront registers to the count room or safe room within seconds. Stations are strategically located at the registers and the master station along with the central control unit are located in the safe or count room so only authorized personnel have access. When a cashier's till becomes saturated and a drop needs to be made, audit tracking will detail the input of the transaction. At a speed of 25 feet per second, cash is dropped into the safe and reports can then be printed. Risk has now been eliminated and accountability left in tact.

**To add another layer to your loss prevention efforts, contact the Aeroacom Sales Team for more detail.**

**Sales: (800) 231-4156    [www.Aeroacomusa.com](http://www.Aeroacomusa.com)**

Swivel Open Carrier  
Flip Top Carrier



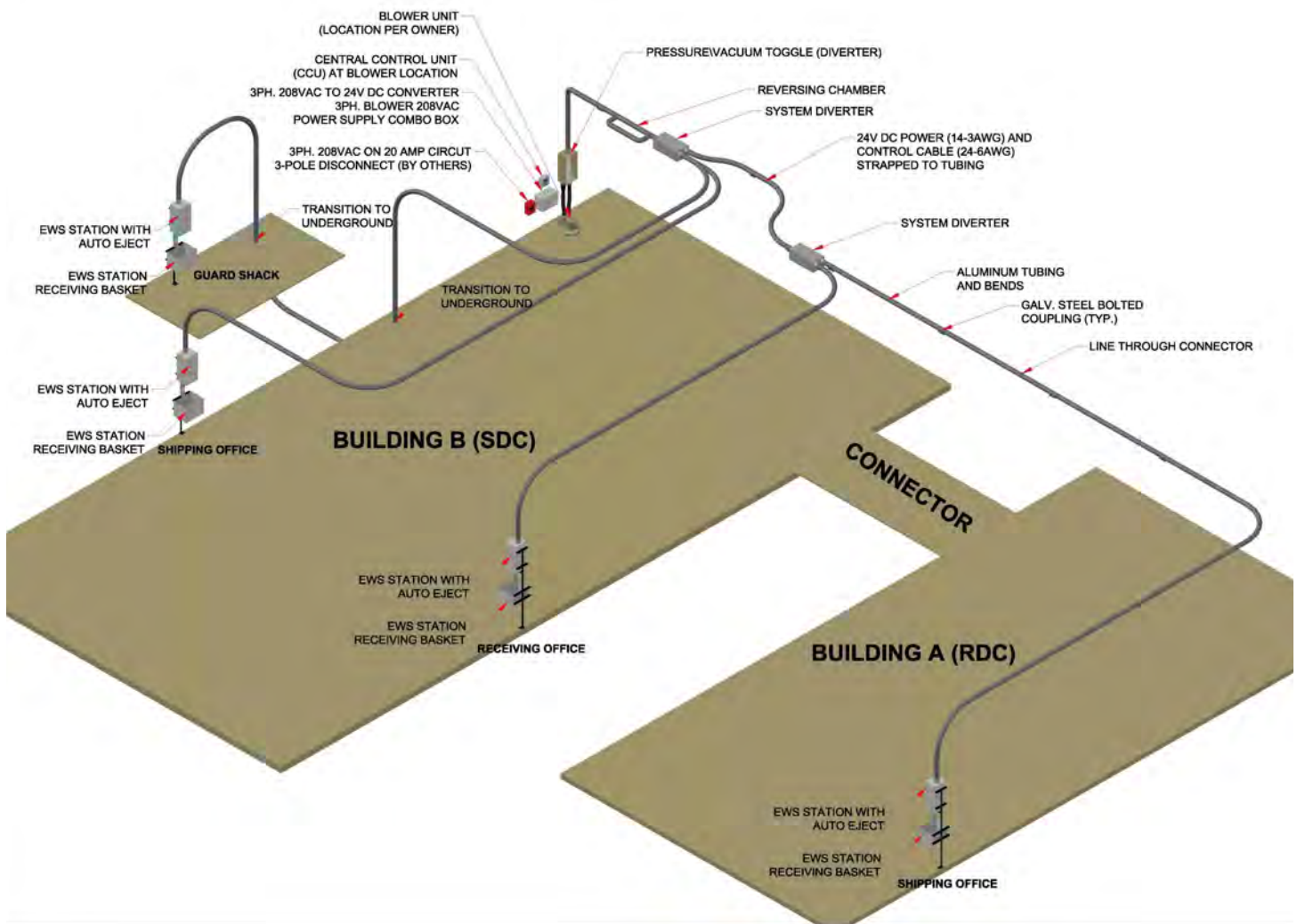
CENTRAL CONTROL UNIT



KEYPAD



# AC660 System Schematic



## How It Works

The AC660 consists of several main components: Central Control Unit, Blower, Diverters, Stations, Tubing

To start, a “send transaction” must be initiated. The blower is notified through the central control unit and generates the necessary pressure and vacuum for the transfer of the carrier to take place. At the station, the correct destination is entered on the keypad and through the series of tubing that has been strategically routed, the carrier will travel to the programmed destination. If the system has been designed with diverters, optic sensors along the tubing will communicate throughout the system programming what is the correct route for the carrier to take. Once the carrier has reached its destination, the blower shuts off and the station gives a signal that a carrier has arrived. Personnel can now remove the carrier and clear the station for the next transaction to take place.

# Aerocom's AC660 System

## AC660 Central Control Unit



Dimensions:  
W= 9.25 in  
D= 3.74 in  
H= 8.5 in

AC 6600 Central Control Unit  
at the Main-Station  
for programming and reporting

## AC660 Operation Panel



Dimensions:  
B= 92/106 mm  
T= 40/85 mm  
H= 200 mm

Operation Panel  
for Sub-Stations

## System Details

Maximum number of stations:

**1 master station with up to 99 sub-stations**

Maximum number of zones: **1**

Diverter: **2-way / 3-way**

Payload: **up to 10 pounds\***

Speed: **25' per Second**

\* Payload can vary dependent upon blower size

## Features:

- Fully automatic, variable, microprocessor controlled system. Does not require a dedicated PC.
- Bi-directional system with programming options for master/sub-station transfers.
- System configuration is compatible to almost any need.
- Up to 99 outlying station locations can be configured to process transfers with one CCU and Blower.
- Offers several levels of identification security and detail investigation for tracking transactions with cash or valuables. Stores the last 5000 operations in system log.
- Service mode allows technicians to remotely interact with the system. Comprehensive System Diagnostics from the CCU allows remote testing, monitoring and troubleshooting of system.
- Carriers return to the master station and the system will automatically clear and purges itself to prevent possible carrier collisions in the event of power failure.

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***pneumatic tube systems worldwide***



## **Aerocom -**

- ♦ Analyzes your mission
- ♦ Optimizes your needs
- ♦ Formulizes your solution
- ♦ Internalizes your output
- ♦ Synchronizes your process

**- YOU Capitalize**

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