# Intercom



*Sub Station*                    *Speaker Horn*

## Standard Features: Sub Station

- Moisture and puncture resistant speaker
- Three-layer steel baffle protects speaker from tampering
- Hands-free communication
- Unit fits standard two-gang electrical box
- Pigtail wires for connection to Ethernet adapter
- Weather and vandal resistant

## Standard Features: Speaker/Horn

- High intelligibility, used for paging into large or high-noise areas
- All metal weatherproof construction designed for outdoor use
- Universal bracket
- Aluminum housing

## Part Number/Price

| Part# | Description | Price |
|-------|-------------|-------|
| 119757 | Intercom, sub station Ethernet TCP/IP, requires 119760 | $475.00 |
| 119760 | Adaptor, intercom over TCP/IP | $965.00 |

## Options/Accessories

| Part# | Description | Price |
|-------|-------------|-------|
| 158974 | Single channel amplifier for Ethernet intercom | $152.00 |
| 181686 | Speaker, Horn 8 ohm 103 db | $89.00 |

## Specifications: Sub Station

**Speaker:**
20 Ω, 2 1/2 in diameter

**Wiring:**
CAT5 to Ethernet adapter

**Communication:**
Hands free at substation, master is push-to-talk, release-to-listen

**Dimensions:**
4-11/16 H x 4-11/16 W x 2 in D

**Mounting:**
Flush mount into two-gang box or flush mount in kiosk

## Specifications: Speaker/Horn

**Power Handling Capacity:**
25 watts (continuous)

**Impedance:**
8 ohms direct

**Frequency Response:**
400-6,000 Hz

**Dispersion Angle:**
130º

**Sound Pressure Level:**
103 dB at rated output measured 4 ft on axis

**Dimensions:**
6.3 in bell x 6.1 in depth (160 mm x 155 mm)

# Ethernet Thin Servers



## Part Number/Price

| Part# | Description | Price |
|-------|-------------|-------|
| 159118 | Ethernet serial server dual serial port (two-terminal blocks) one Ethernet 10/100 (RJ45) DIN rail mounting | $415.00 |
| 161532 | Ethernet server, four port four-terminal blocks for serial port termination, two RJ-45 connectors DIN rail mounting | $695.00 |

# Tracer® AV
## Baggage Weighing Instrumentation

*Ideal for aviation weighing. A complete system can be sold with the BenchMark™ LP or BenchMark HD.*

Tracer AV combines a sleek two-button keypad to select pounds or kilograms and re-zero, with the most durable stainless steel bagwell display. The simple-to-install bagwell display features a large, backlit LCD display and the rugged piezo keypad will endure years of busy check-in counter use.

Tracer AV components consist of a control box, cables, bagwell display(s) and keypad(s).

## APPROVALS



## Standard Features

- Customer display (panel mount), control box supports two RD-2 displays
- Two-button keypad for ticket agent
- Flashing display for overweight bags

## Part Number/Price

| Part # | Description | Price |
|--------|-------------|-------|
| 166715 | Tracer AV with single display, single keypad | $1,400.00 |
| 166716 | Tracer AV with dual display, single keypad | $1,800.00 |
| 166717 | Tracer AV with dual display, dual keypad | $2,100.00 |

## Options/Accessories

| Part # | Description | Price |
|--------|-------------|-------|
| 166483 | RD-2 panel mount display | $425.00 |
| 166515 | RD-2 external mount display with cable | $475.00 |
| 97664 | Scale, BenchMark LP, 18 x 18 in, 500 lb | $1,115.00 |
| 97667 | Scale, BenchMark LP, 24 x 24 in, 500 lb | $1,325.00 |
| 97668 | Scale, BenchMark LP, 30 x 30 in, 500 lb | $1,525.00 |
| 97670 | Scale, BenchMark LP, 36 x 36 in, 500 lb | $2,000.00 |
| 93415 | Scale, BenchMark HD, 30 x 30 in, 500 lb | $1,675.00 |
| 93417 | Scale, BenchMark HD, 36 x 36 in, 500 lb | $2,035.00 |
| 97995 | Keypad, two-button with cable | $300.00 |
| 98316 | Additional installation manual | $25.00 |

## Specifications

**Operator Keypad:**
Stainless steel, panel mounted
Two keys; zero and units

**Display:**
Stainless steel, panel mounted, six-digit LCD display, 0.8 in digits

**Scale Capacity:**
500 lb x 1 lb

**Enclosure:**
Bagwell display: 7.5 x 4.0 x 0.9 in
A/D converter box: 10 x 5 x 2 in

**Voltage Input:**
115/230 VAC to control box 50-60 Hz

**Serial Communications:**
RS-232 full duplex to host, up to 38.4 kbps, data seven odd, seven even, eight none

**Remote Display Ports:**
RS-232 receive simplex, 19.2 kbps, data eight none
Input: 7.5 VDC

**Load Cell Excitation:**
5 VDC

**Analog Range:**
-0.5 mV/V to +4.5 mV/V

**A/D Sample Rate:**
Up to 60 per second

**Temperature Range:**
14° F to 104° F (-10° C to 40° C)

**Warranty:**
Two-year limited warranty

**Approvals:**
NTEP Certified 04-076, Class III 10,000d
cUL Marked