

**Description**

Power supply 100 – 240V with metal box, can be operate as an auxiliary power supply. Protected against short circuits: in case of DC output short circuit, the device will switch to protected mode. Wall-mounting installation.

**NOTE:** To ensure correct operation, install indoors in a location protected from rain and away from heat sources, at a minimum distance of 100 mm (4 sides and front) from other objects, partitions or walls.

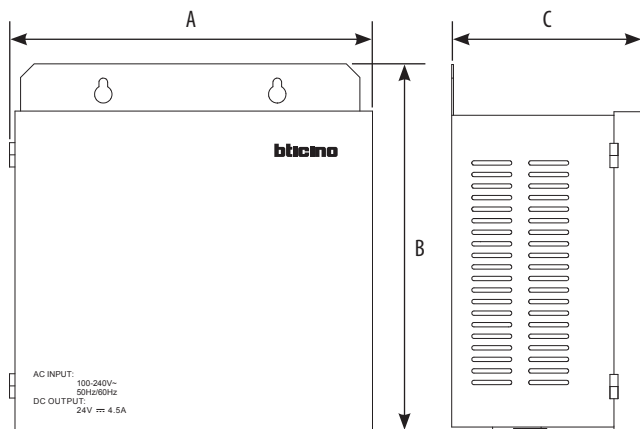
**Technical data**

Voltage: 100 – 240 Vac  
 Output Voltage: 24 Vdc; 4.5 A  
 Max. cable section: 1.3 mm<sup>2</sup>  
 Operating temperature: (- 10) – (+ 55) °C  
 IP degree of protection: IP30  
 Maximum relative humidity: 93%  
 Operating frequency: 50/60 Hz

**Output terminals**

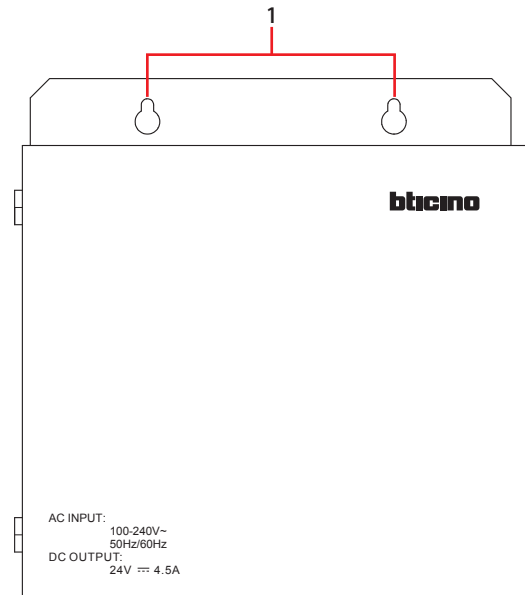
Each terminal 24V/0.75A (MAX)  
 8 total outputs, total power cannot exceed 100W (24V / 4.5A)

**Dimensional data**

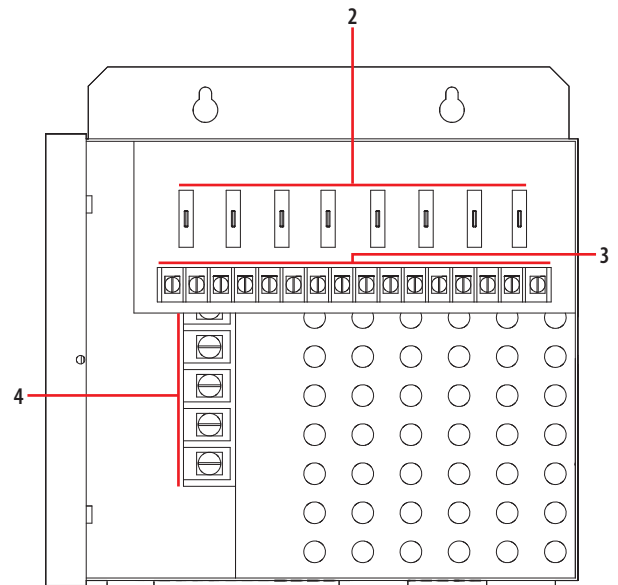


A	B	C
161 mm	167 mm	85 mm

Front view



Front view with open door



**Legend**

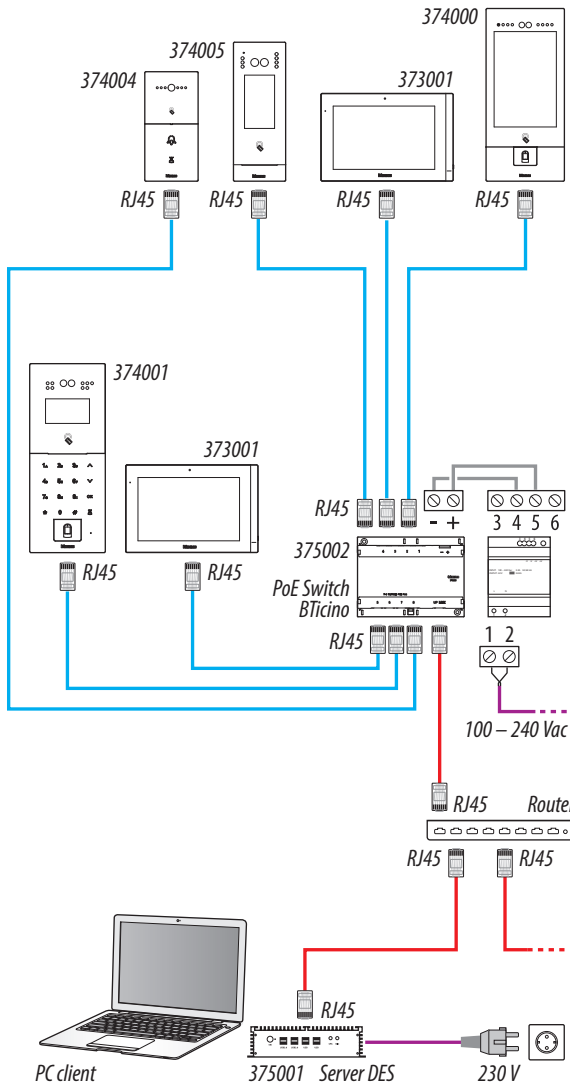
- 1. Fixing holes
- 2. Self-resetting fuses
- 3. Output terminals
- 4. Connection clamps

Wiring diagrams

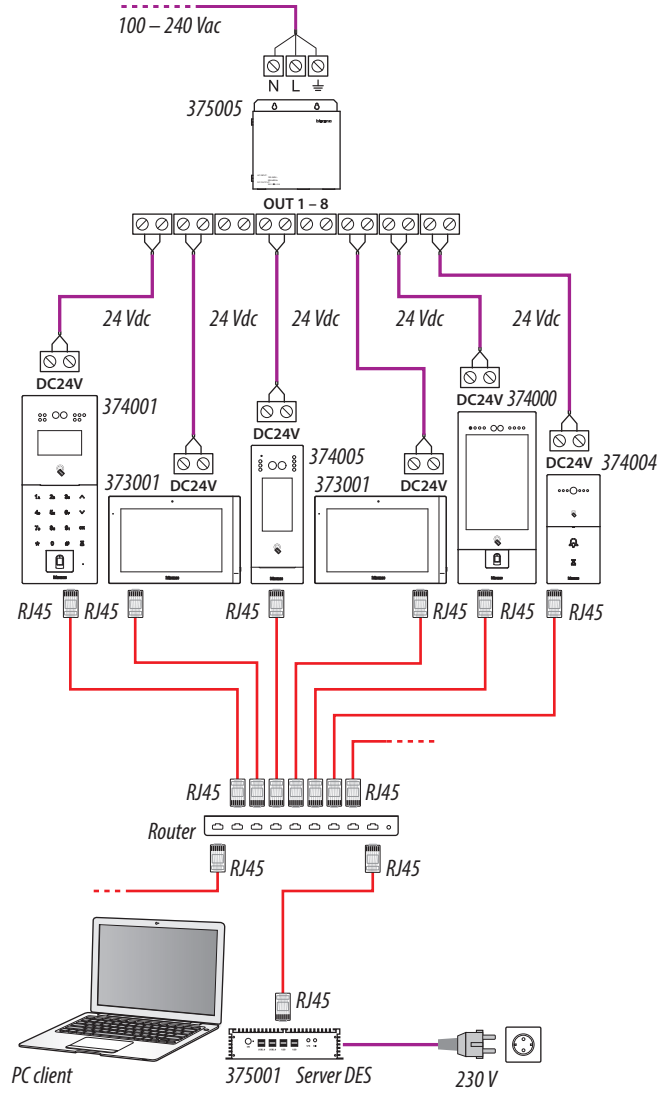
CABLES LEGEND	LAN PoE BTicino	LAN Ethernet	Copper cables	2 x Copper cables
---------------	-----------------	--------------	---------------	-------------------

It is possible to use two different types of connection according to installation situation:

A - Diagram with power supply by BTicino PoE Switch



B - Diagram with local power supply

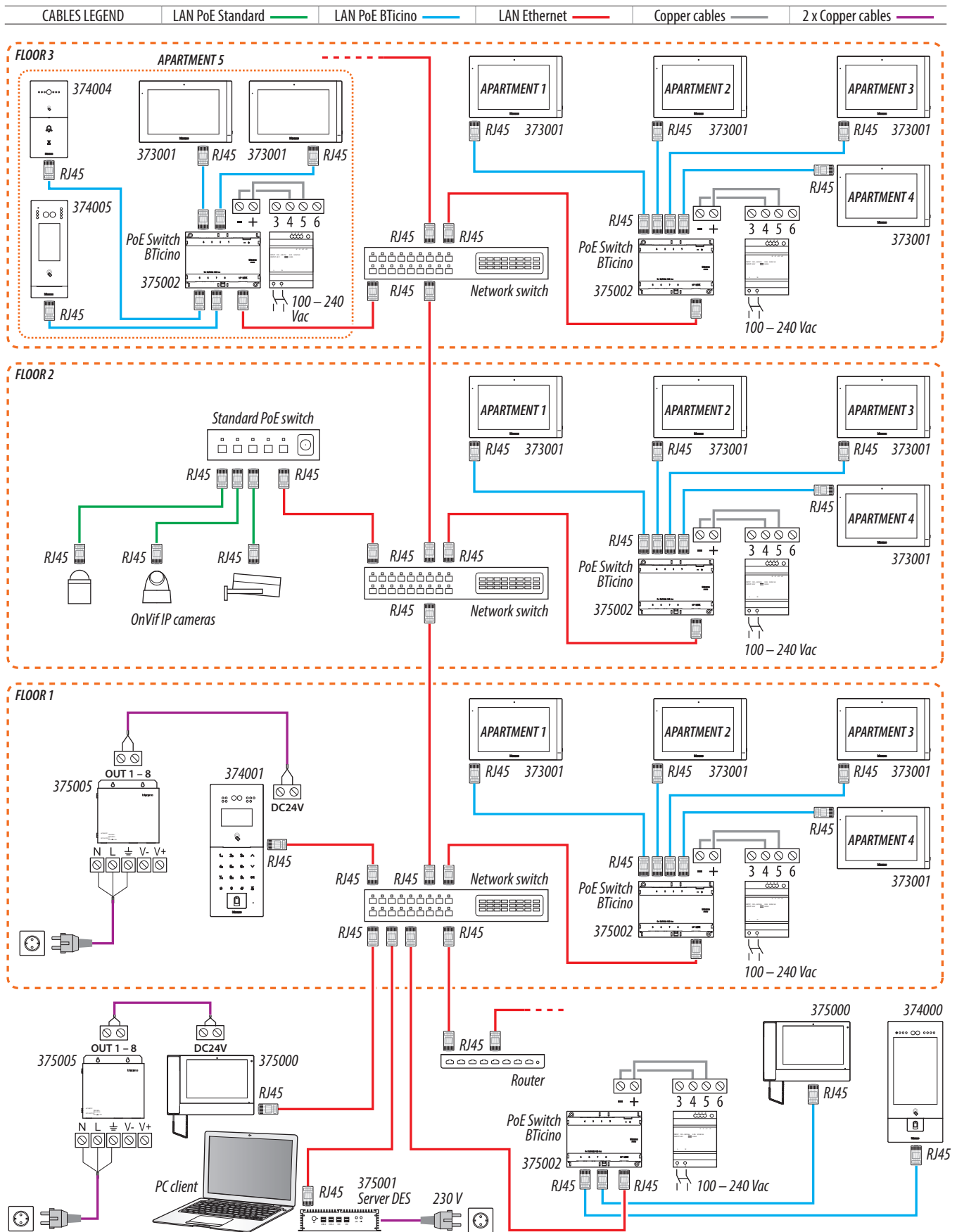


**Attention:** this device does not support standard POE power supplies, but only POE power supplies identified with 375005. Connect the cat5/5e/6 FTP or cat5/5e/6 UTP cable with ferrite supplied to the connector.

**Attention:** do not directly connect PoE ports to an unsuitable network interface, such as a device powered by a different voltage. Connect the UP LINK port to a suitable port, never to a PoE port.

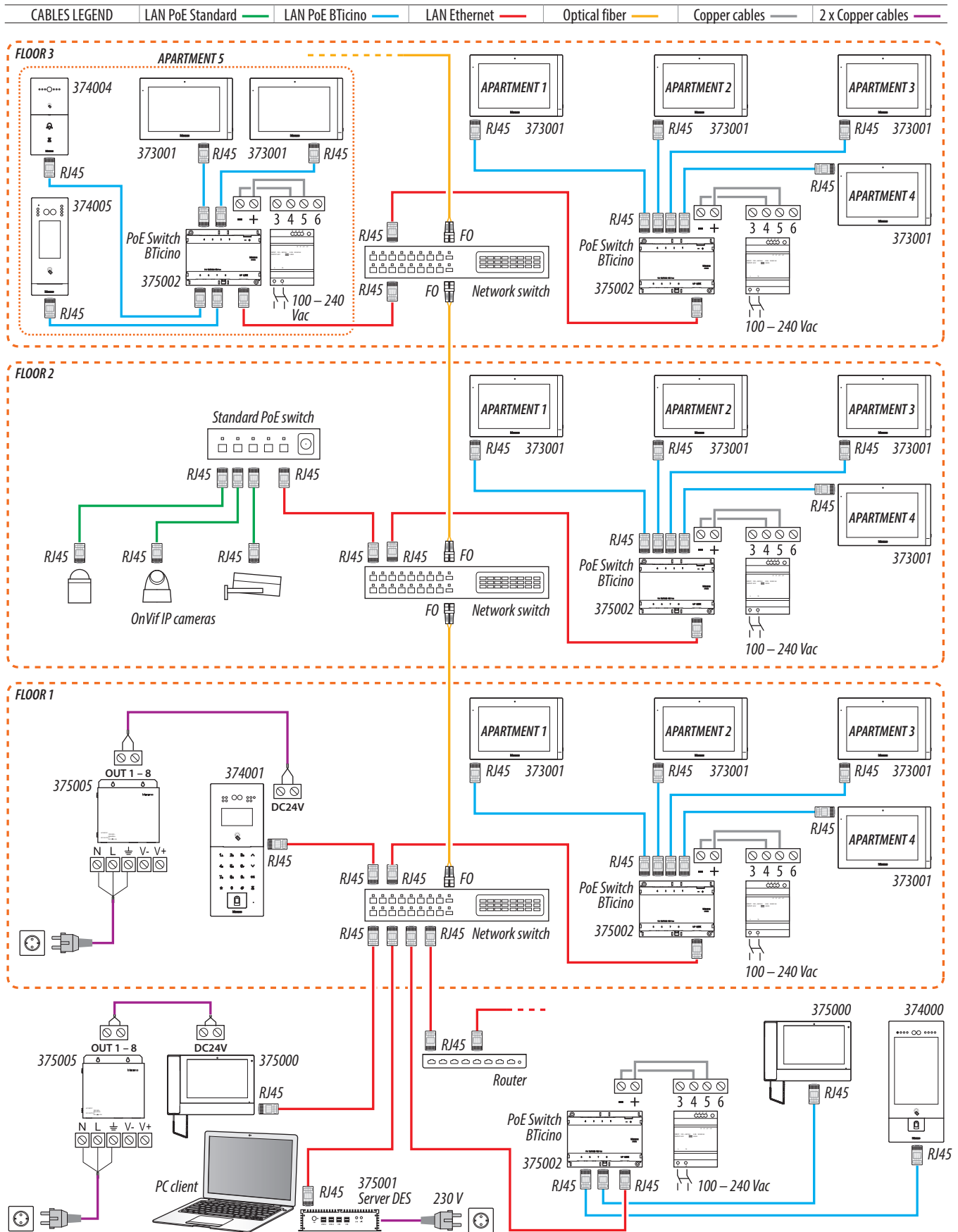
**Note:** maximum length of every LAN permanent link line = 90 m.

Ethernet connection



**Attention:** do not directly connect PoE ports to an unsuitable network interface, such as a device powered by a different voltage. Connect the UP LINK port to a suitable port, never to a PoE port.  
**Note:** to connect the devices it is possible to use both types of wiring (diagram A or diagram B) or even mixed ones.

Fiber optic riser connection (case of higher bandwidth demand)



**Attention:** do not directly connect PoE ports to an unsuitable network interface, such as a device powered by a different voltage. Connect the UP LINK port to a suitable port, never to a PoE port.  
**Note:** to connect the devices it is possible to use both types of wiring (diagram A or diagram B) or even mixed ones.