

# ACCESS

## High-performance traffic barriers

built tough for the long run





Nice

#### **Choose your rust protection**

**Low corrosion areas:** Zinc-plated mild steel casings sealed with a tough powder coating (orange as a standard but can be specified)

**Medium corrosion areas:** 304 stainless steel casings sealed with a tough powder coating (orange as a standard but can be specified)

High corrosion areas: Marine grade 316 stainless steel casings (no powder coating)

#### High traffic? Bring it on!

Nice Access barriers are high-volume traffic performers. They can open and close up to 3 000 times per day, no sweat. No wonder they are successfully used in high-traffic spots like the Huguenot N1 Toll Plaza in the Western Cape.

#### **Speed counts**

Swift operation is important in professional access control. The barriers in the Access range open and close safely and quickly. The fastest model in the range, Access AC HS, can swing up or down 90 degrees in just 1,8 seconds!

#### No power? No problem!

Nice keeps everything running smoothly, even during a power failure. True battery back-up of our ACDC models means the battery takes over when the electricity is down. **The Difference:** Our proven ACDC technology means the barrier continues working on mains power even when the battery is removed. Other makes of barriers stop working when the battery fails.

#### The booms adapt to the environment

How's this for flexibility? Depending on road width, overhead height, type of traffic or other factors, you can attach the most suitable boom pole type to the Access high-volume barrier operator\*. For example, if the guard house has a low roof overhang over the driveway, you would typically use the 180-degree jack knife pole on the Access ACDC L.

Nice Access is simply the most versatile range of barriers, thanks to the choice of interchangeable poles:

- Fixed length poles (3 m and 4 m)
- Telescopic poles (4 to 6 m)
- Fence poles (3 to 5 m on customer order)
- Jack knife poles (3,1 m in closed position and <2,2 m in open position)</li>
  \*Model dependent.

#### Easy to install, set up and maintain

Clear instructions, including cabling requirements, are provided. Access to the electronics housed in the robust cabinet is easy. Setting up is straightforward, using a clear LCD interface and a standard ET-Blu Mix® transmitter. Using the same interface, diagnostics can be performed effortlessly. Nice Access barriers are easy to install, easy to fault find and easy to repair. Spares are readily available and affordable. This saves money, time and hassle.

#### Uncrackable remote control

Every Access barrier receiver is powered by ET-Blu Mix<sup>®</sup> technology. This industry-leading security uses Nice's unique unhackable/uncrackable double encrypted rolling code that is paired with the industry's most robust transmitter, the ET Blu Mix<sup>®</sup>, now with a lifetime warranty.

#### **User control**

The multichannel receiver inside the rugged cabinet can learn and store up to 1 023 users, allowing them to use their Nice multi-button remote control to raise or lower the boom (or perform any combination of system inputs).

For added security, control and convenience, ACCENTRON can be included. This will allow for an industry first: online transmitter management including the ability to restrict certain users at certain times and to manage and monitor transmitters remotely.

### **Technical specifications**

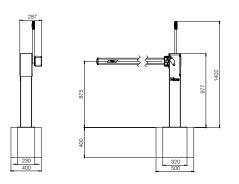
Cabinet options	Access casings are available in zinc-plated mild steel, 304 stainless steel or 316 stainless steel.				
Technical Data	Access ACDC M	Access ACDC L	Access AC HS		
Primary power supply.	220 – 240Vac @ 50Hz – 60Hz.				
Peak power consumption.	140W	120W			
Electrical class.	Class 1.				
Motor voltage.	24v DC.	220v AC			
Motor current.	Current limited to 10A.		Thermal fuse protected		
Built in battery charger.	Multiple stage auto-calibrating (Peak - 500mA)		N/A		
Number of operations, within 24 hours of power failure, on battery reserve from a fully charged and healthy battery.	650 Using 1 x 24V 5Ah battery. (Standard in kit) 950 Using 2 x 24V 3.5Ah batteries. 1300 Using 2 x 24V 5Ah batteries.		N/A		
Maximum operations per day.	3000				
Duty cycle with mains present. Boom pole open/close speed selection dependent.	98%				
Operating speed with maximum allowed pole length.	90° in 3,5s	90° in 6s	90° in 1,8s		
Torque.	140Nm	220Nm	65Nm		
Boom pole limitations	See table below.				
Operating temperature range.	-10 to 50° C (14F to 122F)				
Anti-crushing safety sensing.	Yes - Electronic load profiling.		Mechanical clutch		
Auxiliary supply output.	12v DC @ 400mA.		12v DC @ 160mA		
Receiver format.	ET BLU MIX $\ensuremath{\mathbb{C}}$ backward compatible with ET BLUE. (Rolling code)		N/A		
Receiver frequency.	433.92MHz.		N/A		
Receiver channels.	4CH (BT, Open only, Aux relay, Holiday lock-out)		N/A		
Receiver memory capacity.	1023 users.		N/A		
All users can be allowed control of all channels.	Yes.		N/A		
Ingress protection.	IP44				

#### **Pole capabilities and limitations**

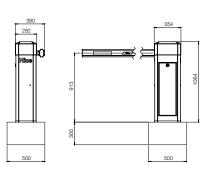
	Manual Barrier	Access AC HS	Access ACDC M	Access ACDC L
Fixed length boom pole 3 m	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Fixed length boom pole 4 m	$\checkmark$	X	$\checkmark$	$\checkmark$
Telescopic boom pole 4 - 6 m	×	X	×	$\checkmark$
180 Jack-knife pole 1,3 m +1,8 m (3,1 m horizontal and <2.2 m vertical)	×	X	×	$\checkmark$
Fence pole 3 m	×	X	×	$\checkmark$
Fence pole 4 m	X	X	×	$\checkmark$
Fence pole 5 m	X	X	×	$\checkmark$

#### Dimensions

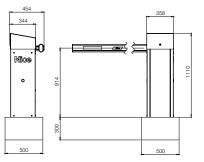
#### Manual Barrier

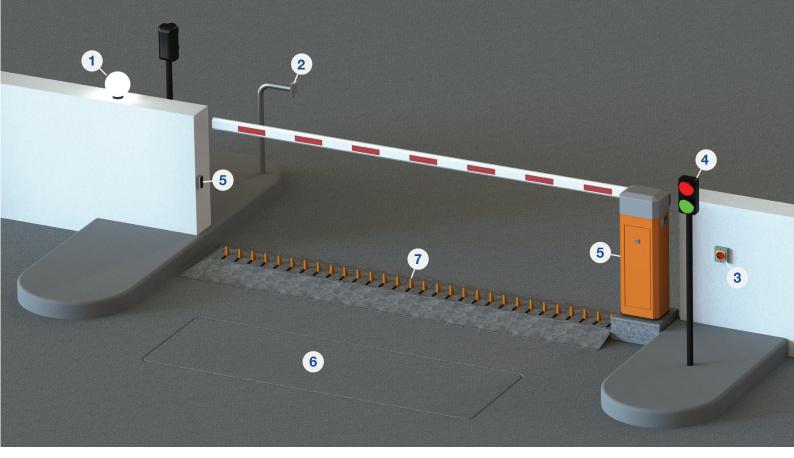


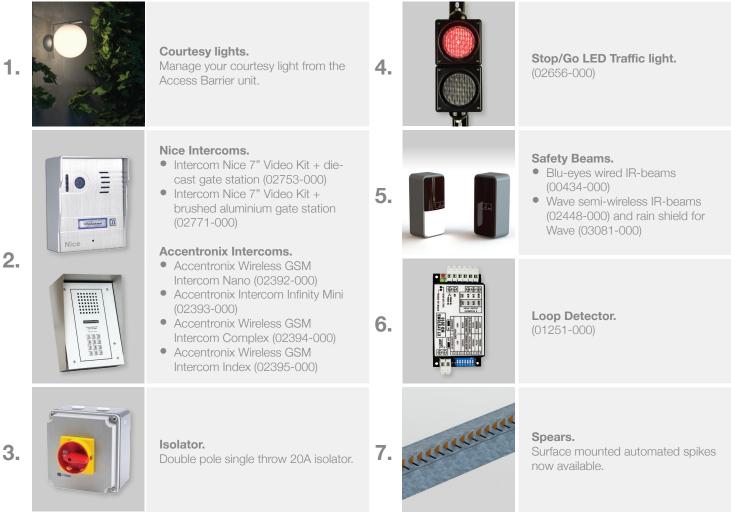
Mild steel & 304 Stainless steel



316 Stainless steel







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