

LICENCE-FREE. BUT AT WHAT COST?

TWO-WAY RADIOS IN SCHOOLS

EVALUATING UK SCHOOLS &
EXPLAINING THE LIMITATIONS
BEHIND THE USE OF LICENCE-FREE
RADIOS FOR SAFETY PURPOSES.



THE MULTIPLE MILLIONS OF PUPILS.

THE NUMBER OF
PUPILS IN
PRIMARY,
SECONDARY &
SPECIALIST
SCHOOLS **IN THE**
UK (2023/2024).

10.7m

SOURCES: GOV.UK, GOV.SCOT, GOV.WALES,
STATISTA



HUNDREDS & THOUSANDS OF POSSIBLE SCENARIOS.

THE NUMBER OF

PRIMARY,
SECONDARY &
SPECIALIST SCHOOLS
IN ENGLAND
(2024).

29,161

SOURCE: TES MAGAZINE

EACH ONE UNIQUE IN
RESPECT TO PUPILS,
CHALLENGES &
RESOURCES.



A LESSON IN LICENCE-FREE.

A LOT OF SCHOOLS USE **LICENCE-FREE
RADIOS** FOR TWO-WAY COMMUNICATION,
BUT THEIR **PITFALLS** AREN'T ALWAYS
COMMON KNOWLEDGE.

SO PAY ATTENTION CLASS, AS WE EXPLAIN
WHY THEY'RE **NOT RECOMMENDED** FOR USE
IN SCHOOLS.



THE POWER OUTPUT STRUGGLE.

THE POWER OUTPUT OF LICENCE-FREE RADIOS

LICENCE-FREE RADIOS STRUGGLE FOR RELIABLE COVERAGE AS THEY HAVE A LOW POWER OUTPUT.

0.5W

LEARNING THE 8X TABLE

LICENCED RADIOS TYPICALLY HAVE 8X THE POWER OUTPUT (4W) OF LICENCE-FREE, MAKING THEM FAR MORE RELIABLE COVERAGE WISE.



THE TROUBLE WITH TIK-TOK.

THE NUMBER OF VIEWS

A VIDEO ON
TIKTOK HAS OF
TWO SCHOOL
STAFF MEMBERS
TALKING OVER A
446 LICENCE-FREE
FREQUENCY.

90K
VIEWS

SOURCE: TikTok



AN **ALARMING** LACK OF EMERGENCY **FEATURES.**

UK POLICE FORCES RECEIVED

REPORTS OF PEOPLE
CARRYING KNIVES OR
SHARP INSTRUMENTS IN
SCHOOL LAST YEAR.

AND WITH A **LACK OF
EMERGENCY FEATURES** ON
LICENCE-FREE RADIOS,
THEIR USE BECOMES MORE
PROBLEMATIC THAN
PRACTICAL IN **SERIOUS**
SITUATIONS.

738

SOURCE: The Independent



ONLY A FRACTION TAKE THE RIGHT ACTION.

THE % OF SCHOOLS THAT

USE LICENCED
RADIOS INSTEAD
OF LICENCE-FREE
DEVICES,
MOBILES, OR
NOTHING AT ALL.

70%

Source: OFCOM



SENDING THE **WRONG** MESSAGE.

THE % OF CHILDREN (BY THE AGE
OF 12) THAT

OWN A MOBILE PHONE.

BUT WITH NEW GUIDANCE IN
PLACE AND MORE SCHOOLS
BANNING THE USE OF
SMARTPHONES, DOES IT
SEND THE **WRONG MESSAGE**
TO PUPILS IF STAFF USE
THEM FOR TWO-WAY
COMMUNICATION?

97%

Source: OFCOM



THE PRICE ISN'T ALWAYS RIGHT.

SCHOOLS OFTEN CHOOSE LICENCE-FREE RADIOS AS THEY'RE **CHEAP** AND WORK STRAIGHT **OUT THE BOX**. BUT HERE'S WHAT YOU SHOULD CONSIDER:

BUY CHEAP, BUY TWICE

BUYING CHEAP RADIOS FROM E-COMMERCE STORES (AMAZON FOR EXAMPLE) MAY SOUND COST-EFFECTIVE.

BUT CHEAP LICENCE-FREE RADIOS WILL SUFFER (OVER TIME) FROM POOR BATTERY PERFORMANCE, REGULAR REPAIRS, AND A LACK OF QUALITY COVERAGE IN BUILT-UP AREAS.

LICENCED RADIOS CAN COST THE SAME

THE LICENCED RADIO MARKET VARIES IN COST PER DEVICE, BUT THERE'S A MISCONCEPTION THAT **LICENCE-FREE WILL ALWAYS BE CHEAPER**. IN THIS DAY AND AGE THERE'S A RANGE OF **AFFORDABLE LICENCED RADIOS** THAT COME IN AT THE SAME (OR A LOWER) COST THAN SOME OF BUSINESS-STYLE LICENCE-FREE MODELS.



DON'T BE PUT OFF BY AN OFCOM LICENCE.

MANY SCHOOLS AVOID LICENCED RADIOS DUE TO A MISCONCEPTION THAT PAYING FOR AND MANAGING AN OFCOM LICENCE IS TOO COSTLY.

BUT THE TYPICAL COST OF A LICENCE IS INCREDIBLY REASONABLE.

AND PROVIDERS LIKE OURSELVES WILL MANAGE THE LICENCE ON BEHALF OF THE SCHOOL.

FROM THE APPLICATION PROCESS ALL THE WAY THROUGH TO THE RENEWAL STAGE.

TYPICAL COST

£75

FOR

5 YEARS

COST MAY VARY BASED ON LICENCE TYPE AND GEOGRAPHICAL LOCATION.



PUT YOURSELF IN **SAFE** **HANDS** WITH **EEMITS**.

WE WORK WITH SCHOOLS ACROSS THE UK TO RECOMMEND
AND IMPLEMENT THE RIGHT TWO-WAY RADIO SOLUTION.

CHOOSE EEMITS AND GET:

PRICE BREAKS (5 OR MORE LICENCED RADIOS)

30-DAY CREDIT FACILITY

OFCOM LICENCE MANAGEMENT

EXPERT ENGINEERING & AFTERSALES SUPPORT



CONTACT US TODAY.



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